



**ACADEMIC ENTERPRISE
AWARDS EUROPE 2008**

THE FIRST PAN-EUROPEAN PROGRAMME TO RECOGNISE ENTERPRISE IN UNIVERSITIES AND RESEARCH INSTITUTES

ACES AWARDS 2008

PRESS COVERAGE

SCIENCE BUSINESS



5.12.08

Science|Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

<http://www.forbes.com/businesswire/feeds/businesswire/2008/12/05/businesswire117450821.html>

Academic entrepreneurs from [Northern Ireland](#), Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of [technology transfer](#).

The winners are:

Chemistry/Materials - Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences - Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT - Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment - Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc, UK. Sharif's company, a spin-out from the University of Surrey, is developing [water purification](#) and desalination technologies.

Fast Start - Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving [fuel costs](#) and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA-Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

SOURCE: Science|Business

Science|Business Richard L. Hudson, CEO and Editor +32 496 52 03 05 richard.hudson@sciencebusiness.net

Science|Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

Friday December 5, 2:00 am ET

<http://biz.yahoo.com/bw/081205/20081204006011.html?v=1>

STOCKHOLM, Sweden--(BUSINESS WIRE)--Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials – **Andrew Lynn, Orthomimetics Ltd**, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences – **Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd**, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT – **Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square**, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment – **Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc**, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start – **Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV**. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

Contact:

Science|Business

Richard L. Hudson, CEO and Editor

+32 496 52 03 05

richard.hudson@sciencebusiness.net

Source: Science|Business

Science|Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

Fri Dec 5, 2008 2:00am EST

<http://www.reuters.com/article/pressRelease/idUS57867+05-Dec-2008+BW20081205>

STOCKHOLM, Sweden--(Business Wire)--

Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials – Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences – Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT – Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment – Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start – Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

Science|Business

Richard L. Hudson, CEO and Editor

+32 496 52 03 05

richard.hudson@sciencebusiness.net



Science|Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

Posted 12/05/2008 02:00 AM ET

<http://beta.investors.com/NewsAndAnalysis/Article.aspx?id=84447709&source=Newsfeed>

STOCKHOLM, Sweden, Dec 05, 2008 (BUSINESS WIRE) -- Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials - Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences - Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT - Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment - Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start - Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA-Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

SOURCE:

Science|Business

Richard L. Hudson, CEO and Editor
+32 496 52 03 05
richard.hudson@sciencebusiness.net

Copyright Business Wire 2008 \

Business Wire, December 5, 2008 Friday 7:00 AM GMT

<http://www.mbtmag.com/articleXML/LN894713854.html>

Science | Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science | Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials-Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences-Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT-Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment-Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start-Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA-Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.



2008-12-04 11:40 - [Biotech Sweden](#):

Huge recognition for enterprise stars

<http://www.idg.se/2.1085/1.197925/huge-recognition-for-enterprise-stars>

Av [Sophia Carlsson](#)

Who are the top university entrepreneurs in Europe? The Science- and Business Innovation Board recently answered the question.



The ACES award gives public recognition to those who have done the most in the enterprise field in 2008. Photo: Science- and Business Innovation Board

Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were recently named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008. The prizes were awarded by the Science- and Business Innovation Board. That is a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering. The aim with the prizes is to award companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are categorized within different research fields. In the Chemistry field, Andrew Lynn from Orthomimetics in the UK is awarded for developing implants that can be accurately delivered using minimally invasive procedures. In the life sciences sector, Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte from the Irish company Diabetica were awarded for their research of type II diabetes, obesity and metabolic syndrome.

There is also a so called Bridge Award, given to an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize this year. One of them was the Karolinska Institutet researcher Hans Wigzell.

The ACES program began in discussions at ESADE Business School in Barcelona and University College in London. It was launched in June 2008 at the international business school in Fontainebleau in France, and is supported by a further 24 European academic institutions. The program will continue in 2009.

Dr Andrew Lynn receives European Award for University Spin-out Success.

<http://www.orthomimetics.com/press-2008-12-04.htm>

Thursday, December 4, 2008

Dr Andrew Lynn, Founder and CEO of Orthomimetics Ltd, has been selected from a host of entrants to receive the top European Award for University Entrepreneurs in Chemistry and Materials in the inaugural Academic Enterprise Awards 2008. The award is in recognition of his achievements as founder of a successful spin-out from a collaboration between the University of Cambridge and the Massachusetts Institute of Technology.

The European Awards for University Entrepreneurs aim to give public recognition to those who have done the most in 2008 to foster a culture of enterprise, the ultimate aim being to improve the flow of ideas out of European laboratories and into the marketplace. The prizes were awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy, at a ceremony at Sweden's Royal Academy of Engineering, and were given to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The Science|Business Innovation Board was set up to formulate recommendations for European innovation policy action. The distinguished panel of Judges included Esko Aho, former Finnish prime minister; J. Frank Brown, Dean of INSEAD; Jean-Philippe Courtois, President of Microsoft International, and Harriet Wallberg-Henriksson, president of Karolinska, the Swedish university that names the Nobel Prize in Medicine or Physiology each year.

Dr Lynn played a leading role in formulating the technology behind Orthomimetics' products during his PhD at the University of Cambridge. His research was funded by the Cambridge-MIT Institute (CMI) and formed part of a collaboration between world leading academics at the two Universities, who have each contributed more than 30 years of experience to the repair of bone and soft tissues.

Orthomimetics' develops products for regenerative medicine, with its initial focus being on cartilage, ligament, tendon and meniscal repair using a novel, natural biological scaffold material to support the simultaneous repair of soft and hard tissue, such as cartilage and bone respectively.

Since the founding of the company in March 2005 Dr Lynn has successfully made the transition from academic to entrepreneur, leading the company from inception, through closure of £5.0 million in Series A funding, to its current position of 11 full time employees. CE mark for Orthomimetics' first product, Chondromimetic, is expected by the end of 2008. This will allow the company to initiate clinical trials in humans and open the path to full commercialisation of its initial product.

Orthomimetics has maintained its commitment to first class research in the field of biomaterials for regenerative medicine through a number of ongoing collaborations with the University of Cambridge. Having secured grant awards totalling £2.3 million, Orthomimetics is leading projects involving University departments including the Orthopaedic Research Unit at Addenbrooke's Hospital and the Cambridge Centre for Medical Materials, to further the development of Chondromimetic and the company's other pipeline products. Dr Lynn commented:

"It is an honour to receive this award, which is an important recognition of the efforts of our colleagues at the University of Cambridge and MIT, and of the hard work of the entire Orthomimetics team. By combining world-leading research with a strong awareness of the key steps leading to commercialisation, institutions like Cambridge and MIT have established a sustainable model for turning university-based research into products and services that benefit industry and society as a whole."

Editors Notes

Orthomimetics Limited is a medical technology company that specialises in the design, development, and manufacture of products for the treatment of sports injuries, trauma other conditions that affect knees, ankles and other articular joints. Formed in 2005 as the first spin-out venture from the Cambridge-MIT Institute, the company is bringing to market a line of medical-device products designed to improve the treatment outcome of first-line surgical procedures for the regenerative repair of articular cartilage, meniscus, ligament and tendon injuries using natural biomaterials. These products are engineered to be compatible with existing surgical techniques and to work in combination with emerging cell- and biologics-based products.

Report ranks Cambridge University top for transfer technology in UK to cap award-winning week

<http://www.admin.cam.ac.uk/news/press/dpp/2008121001>

10 December 2008

A leading business research firm has ranked Cambridge University first for its technology transfer performance - in the same week as three companies from the University's investment portfolio picked up a clutch of European, national and regional awards.

Cambridge Enterprise, the commercialisation arm of the University, has enjoyed a hugely successful past week, capped by glowing praise from Library House in its Cambridge Cluster Report 2008.

Library House's report showed that during the last academic year, the University generated £49.4 million from collaborative research and Cambridge Enterprise Limited, saw an increase in licensing income to £3.4m, in addition to spin-out activities creating 944 new jobs in the region.

The study also showed the Cambridge Enterprise's Seed Funds was ranked joint ninth for new spin-out formation, with two firms launched in 2006-07, while it is listed in third place for the number of its active enterprises with 45 firms. With the growing patent, licence and company creation activity, Cambridge Enterprise expects to announce even more impressive figures in their upcoming 2007/08 annual review.

The Library House Report said: "The University of Cambridge is very active in knowledge transfer with business, as previously reported by Library House, and is particularly outstanding in terms of collaborative research, licensing, and spin-out activity.

Meanwhile, the award spree was headed by Horizon Discovery (Horizon) as it beat off intense national competition from 500 other entrants on Tuesday to land the Best Business Proposition Medical Futures Innovation Award (MFIA).

The company's gene-engineering platform GENESISTM enables normal human cells to be converted into cancer cells by the introduction of genetic mutations that either cause the onset of cancer in some patients or can result in up to 90% of cancers becoming resistant to currently available drugs. The availability of these cell models enables researchers to develop a range of tests and medicines that will enable doctors to tailor treatment and follow-up care based on the needs of individual cancer patients.

On the same evening, Andrew Lynn, Chief Executive of Orthomimetics Limited was announced as the winner of the Chemistry/Materials award at the inaugural ACES Academic Enterprise Awards 2008. Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, has developed implants which can be accurately delivered using minimally invasive, single-step procedures.

Last Saturday Sentinel Oncology was announced as the Discovery and Development category winner of the 2008 ERBI Biotech Regional Awards. The Innovation in Drug Discovery & Development Award 2008 recognises the contribution a company makes to the UK's dominant position in the development of innovative new medicines. Sentinel Oncology focuses on the development of drugs that exploit tumour hypoxia and DNA response pathways. The ultimate goal is the discovery of drugs for untreatable cancers.

The three companies are part of the current equity portfolio of 68 companies managed by the Cambridge Enterprise Seed Funds team and Investment Committee.

Teri Willey, Chief Executive of Cambridge Enterprise said: "These three companies are excellent examples of individual success stories behind the Library House numbers. They are made possible through the dedicated work of University scientists who put patient benefit as their number one reason for setting up their company, working in concert with equally dedicated seed investors and managers. We are immensely proud to be associated with these companies and applaud them for performance that would be excellent in any environment, let alone such interesting economic times."

Professor Ian Leslie, Pro-Vice-Chancellor for Research at Cambridge University, said: "This is very pleasing news, and shows the value of sustained effort in supporting knowledge transfer and of sustained investments in research. We need both. The global downturn will affect us all in the short term but will also profoundly change the shape of our economy in the long term. Resilience to that change will come from new innovations and the capacity to exploit them. This is evidence the Cambridge continues to be a centre for innovation and I am sure that the University will continue to play its role both in the creation and exchange of knowledge."

Notes for Editors:

Cambridge Enterprise Limited, University of Cambridge

Cambridge Enterprise Limited provides knowledge and technology commercialisation services to University staff and students. Services include intellectual property management, bespoke marketing, negotiation of technology licences and consultancy services. Additionally, Cambridge Enterprise provides specialist surgeries for new companies, one-to-one mentoring by experienced business people, and provides access to seed and venture capital through the Cambridge Enterprise Seed Funds and Cambridge Enterprise Venture Partners.

The 2006/07 year was Cambridge Enterprise's first year under its new structure as a wholly owned subsidiary of the University of Cambridge. The turnover from technology and knowledge transfer was £6.0 million (including £3.4m from licensing) of which £5.3 million (88%) was returned to the University's academics and departments to encourage innovation and seed new discoveries.

Further information on Cambridge Enterprise can be found: www.enterprise.cam.ac.uk

For further information please contact: Shirley Jamieson Head of Marketing Cambridge Enterprise Limited Tel: 01223 760 339 email: shirley.jamieson@enterprise.cam.ac.uk

Library House: www.libraryhouse.net Sentinel Oncology: Sentinel Oncology is a privately owned small molecule drug discovery company focusing on the discovery and development of new chemical entities for the treatment of cancer. Sentinel has built a pipeline of small molecules designed to target hallmarks of solid tumours. In particular Sentinel is developing small molecule inhibitors that are activated selectively under tumour Hypoxia (the low oxygen environment found in all solid tumours). Our vision is to develop drugs in oncology that are void of the systemic toxicities often associated with chemotherapeutics. The company was founded in 2005 and is located on the Cambridge Science Park, Cambridge, UK. www.sentineloncology.com . ERBI: for more information please see www.erbi.co.uk Horizon Discovery

Horizon Discovery is a translational genomics company founded in June 2007 and is headquartered at the Babraham Research Campus, Cambridge, UK and with additional research laboratories in Torino, Italy. Horizon's goal is to convert new information on the genetic causes of cancer into laboratory models that will facilitate the discovery and development of drugs that target these "patient-specific" defects.

Horizon has rapidly moved into the personalized medicine market with its range of X-MANTM disease-models; now totaling 90+ cell-lines, custom gene-engineering and drug-profiling services. The company is currently working with leading Cancer Pharma companies, including; Genentech, Millenium, Novartis, OSIP, Agios Pharma, the EUFP7 Migrating Stem-Cell Consortium and the Cancer Research UK funded flagship VIMCAD cancer drug discovery consortium (service provider and 1/6th shareholder).

The impact of Horizon technology in the personalized medicine arena can be marked at the patient, clinician, pharmaceutical R&D and health-insurance level; with expandable applications into other therapeutic areas and 'companion' diagnostic, prognostic and theranostic fields.

This rapid success and impact of Horizons proprietary technology has led to Horizon being nominated for a number of regional and national business awards in 2008.

Contact: Dr Darrin M Disley (Commercial Director) +44 (0)1223 303049 or +44 (0)7786 133893

www.horizondiscovery.com

Orthomimetics

Orthomimetics Limited is a medical technology company that specialises in the design, development, and manufacture of products for the treatment of sports injuries, trauma other conditions that affect knees, ankles and other articular joints. Formed in 2005 as the first spin-out venture from the Cambridge-MIT Institute, the company is bringing to market a line of medical-device products designed to improve the treatment outcome of first-line surgical procedures for the regenerative repair of articular cartilage, meniscus, ligament and tendon injuries using natural biomaterials. These products are engineered to be compatible with existing surgical techniques and to work in combination with emerging cell- and biologics-based products.

For further information on Orthomimetics please go to our website: www.orthomimetics.com or contact Katherine Webster: kbw@orthomimetics.com

For more information, contact:

- Stuart Roberts, Communications Officer, University of Cambridge, Tel: +44 (0)1223 332300, mobile +44 (0)7917 535887, Email: sjr81@admin.cam.ac.uk



Nederlandse Technostarter in bed met TNT

11 december 2008 9:41

<http://www.sprout.nl/artikel.jsp?id=1718086>

Technostarter Ephicas maakt wegtransport tot 15 procent zuiniger en dus schoner. Het bedrijf van de broers Van Raemdonck wist een investeerder te strikken. TNT Post wil launching customer worden.

"Universiteiten richten zich de laatste jaren sterk op incubators. Valorisatie, kennis naar de markt brengen, wordt steeds belangrijker." zegt ceo en investeerder bij [Ephicas](#), Hessel Jongebreur. Eerder dit jaar pikte Ephicas de hoofdprijs van New Venture en Bizidee in, beiden goed voor 25.000 euro. Vorige week kwam daar de [Academic Enterprise Awards 2008 \(ACES\)](#) bij.

Samenwerken

ACES - een Zweeds initiatief - verkiest ieder jaar het beste Europese universiteitsbedrijf. "Zweden is voorloper op het gebied van technostarters, ze moeten wel", zegt Jongebreur. "Zweden is een klein land met kostbare arbeidskrachten. Innovatief zijn is een must." Het is de Zweden ernst met de ontwikkeling van een kenniseconomie. Zo is tien jaar terug de [Stockholmse wijk Kista](#) geannexeerd als mega-incubator. Een model dat ook in Nederland zou kunnen werken, denkt Jongebreur. "Nederlanders zien bijvoorbeeld Leiden, Rotterdam en Groningen niet als een eenheid. Ik ben met Yes! Delft (red: waar Jongebreur bestuurslid is) juist op zoek naar samenwerkingsverbanden met andere universiteiten."

Kennis

Jongebreur weet waar hij het over heeft. Hij stond in 1999 aan de wieg van technostarter Tytecker. In 2006 verkochten hij en zijn businesspartner de vinding in licentie aan machinebouwer [Poppers Groep](#). De koper stelde als voorwaarde dat hij nog twee jaar aan zou blijven voor de verdere ontwikkeling. "Het eerste jaar ging dat prima, er waren nog zoveel lopende zaken. Het tweede jaar was lastig. Ondernemers zijn eigenwijs, bij grote organisaties liggen de prioriteiten op een ander vlak." Pas in april van dit jaar had Jongebreur zijn handen vrij. "We hebben [negen jaar](#) aan Tytecker gewerkt en nog altijd loopt het nog niet goed genoeg. Veranderingen in de bouw vragen veel meer tijd dan ik aanvankelijk gedacht had. Zo'n bedrijf zou ik niet snel weer opstarten."

Broers

Na zijn exit zit Jongebreur niet stil. Via Yes! Delft komt hij in contact met de oprichters van Ephicas - twee Belgische broers van begin twintig. "Het project sprak me zo aan dan ik in oktober ingestapt ben als meewerkend investeerder. In de eerste maanden werkte ik een dag in de week mee om te ontdekken of het wel echt klikte tussen ons drieën. Vanaf volgend jaar wordt dat fulltime. Er waren investeerders met diepere zakken, maar die brachten alleen geld. Ik geloof er sterk in dat je jonge bedrijven van schoolverlaters meer ondersteuning moet bieden dan eens in de twee weken wat advies en een beetje geld."

Duurzaam transport

De twee oprichters van Ephicas, de broers Van Raemdonck, bedachten een techniek die de huidige sideskirts op vrachtwagens tot decoratief degradeert. Hun gepatenteerde vinding zorgt voor gemiddeld 8 procent brandstofbesparing. Hoe meer tegenwind, hoe beter - een techniek die ze leenden uit de luchtvaart. Jongebreur: "Gemiddeld stoten vrachtwagens met onze *sideswings* 15 ton CO2 minder uit per jaar." Daarmee is de terugverdientijd van een trailer met 'vleugels' tussen de één à twee jaar. "Dat de dieselprijs zo'n 30 procent gedaald is, is natuurlijk niet goed voor ons. Hoe goedkoper de benzine hoe langer de terugverdientijd." Nu nog worden trailers die Ephicas onder handen neemt uitgerust met maatwerk sideswings. Een dure oplossing. Ephicas wil de panelen affabriek laten monteren. De eerste besprekingen met grote trailerbouwers zijn inmiddels gestart. *Sideswings* moeten de norm binnen de industrie worden, vindt Jongebreur.

Nieuwe projecten

De ontwikkelingen staan ondertussen niet stil. Zo wordt er gewerkt aan een opzetstuk voor de achterzijde van een trailer dat het verbruik en de uitstoot nog verder terugbrengt. Grootste tegenwerking: Brussel. "Voor iedere proefrit met een vrachtwagen die buiten de Brusselse standaardafmetingen valt moet ontheffing aangevraagd worden. Milieubewuste initiatieven stranden op bureaucratie."

(Rutger Betlem)

• **Winners Announced In First Pan-european Awards For Academic Enterprise**

<http://www.prlog.org/10149852-winners-announced-in-first-pan-european-awards-for-academic-enterprise.html>

Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named last night as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

FOR IMMEDIATE RELEASE

[PRLog \(Press Release\)](#) – Dec 03, 2008 – Stockholm,

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials – Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences – Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT – Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment – Adel Sharif, Surrey Acquatechnology Ltd, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start – Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize:

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

The programme will continue in 2009.

For more information on the awards, see www.sciencebusiness.net/aces

For more information on the finalists, see the attached Word file, ACES_finalist.doc

Contact information:

Richard L. Hudson, CEO and Editor, Science|Business. +32 496 52 03 05

richard.hudson@sciencebusiness.net

Peter Wrobel, Editorial Director, Science|Business. +44 80 317 6319

peter.wrobel@sciencebusiness.net

Science|Business, www.sciencebusiness.net, is the first independent news service that brings together buyers and sellers of emerging technologies - through its online news coverage, its subscriber-posting service, and its exclusive networking events.

It does so with a top-quality news team, and a unique network of Europe's leading scientific institutions. They include the University of Cambridge, ETH-Zurich, Karolinska Institutet, and Imperial College London. Our editorial team is drawn from the world's top science and business publications. It is led by Richard L. Hudson and Peter Wrobel, former managing editors at the Wall Street Journal Europe and the leading science journal Nature. A global network of leading business and science journalists joins them to provide the smartest, and most international, perspectives on the commercialisation of science. They are advised by some of Europe's leading academic and business figures. And they are determined to break the mould in science journalism - to bring business intelligence and multi-disciplinary insight to the very earliest stages of R&D.

Expert panel urges government action to prevent the recession from killing future innovations in Europe. 10.12.08

In Stockholm the annual Nobel Prizes are formally awarded at a ceremony with the King of Sweden – but another series of prizes in Stockholm poses a pressing question for the European economy: Will the downturn strangle the supply of innovative new companies in Europe?

For the past decade, hundreds of innovative little companies have been appearing across the continent, spun out from universities and based on groundbreaking discoveries in energy, information technology, life sciences and other fields. But now, a panel of experts say, there's a major risk of this vital pipeline of new ideas and projects getting cut off, due to lack of funding. The panel calls for urgent government action to keep these small companies coming.

The expert group, called the Science|Business Innovation Board, awarded the first pan-European prizes for university spin-out companies in Stockholm 2 December, in collaboration with Karolinska Institutet, the Swedish medical university that names the Nobel Prize in Physiology or Medicine, and 26 other research institutes across Europe. Winners included a Dutch spin-out, started by two young aerospace engineers who are also brothers, to save fuel and greenhouse emissions by adding aerodynamic “skirts” to long-haul trucks. Entrepreneurs from four other spin-outs and three institutions - in Italy, the UK and Sweden, were also recognized in the ACES Academic Enterprise Awards.

But the expert panel – including top executives from Microsoft, BP, Procter & Gamble, Karolinska, INSEAD and ESADE business schools - urged government action to ensure that the supply of these young, innovative companies doesn't dry up in the recession.

Said Jean-Philippe Courtois, President of Microsoft International: “Europe is not alone in feeling the pain of the global economic slowdown and countries around the world are racing to kick-start their economies with aggressive stimulus projects that aim to increase competitiveness, invest in key industries and create jobs. Europe needs to invest in its future by supporting fast-growth, innovative entrepreneurs, encouraging innovation clusters and reforming our universities to ensure that we have the best talent and ideas to compete in the global economy.”

Said Frank Brown, Dean of INSEAD: “The winners and finalists of the Academic Enterprise Awards (ACES) demonstrate that support for innovation and entrepreneurship does indeed breed success. We have observed this as well at our Rudolf and Valeria Maag International Centre for Entrepreneurship (ICE). Many great ideas are turned into successful businesses precisely during hard times, and so we hope that these young entrepreneurs will continue to receive the funding they need to turn their ideas into realities.”

Said Philippe Pouletty, CEO of French venture capital firm Truffle Capital and chair of France Biotech, the industry association: “During this crisis, we need to prevent the early death of promising companies. We need to take this historic opportunity to build the future economy based on science, technology and proactive investment into innovative companies.”

Meeting at Karolinska on the day of the awards, participants in the Innovation Board session recommended a series of measures to keep the money spigot open for small university companies. They include:

- At a time governments are planning to spend billions of euros on economic stimulus, they should include measures to ensure funding for innovation, research and development, and the growth of high-tech companies. The current economic crisis extends well beyond any particular sector of industry.
- Governments should provide matching funds to universities that find private investors for their new spin-out companies. There's already a good track record for such experimental programmes in individual EU members – such as the University Challenge Funds in Britain in the beginning of this decade. What's needed now is an expanded effort, coordinated across the EU, to ensure that private sector funding for university spin-outs doesn't dry up.

- A pan-European initiative is needed to give special recognition, under EU state aids and member-state fiscal policies, to young, innovative companies. A French initiative, begun in 2004, has successfully benefitted more than 1,700 high-tech companies with special tax breaks; if scaled up to an EU level, it could assist 5,000 to 15,000 new companies.

About the Awards:

Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named 2 December as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and

security and leaders of technology transfer.

The winners are:

Chemistry/Materials – Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences – Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O’Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster’s Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT – Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment – Adel Sharif, Surrey Acquatechnology Ltd, UK. Sharif’s company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start – Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The Bridge Award – For individuals who have successfully promoted entrepreneurship in public research institutions. Jointly awarded to:

Tom Hockaday, CEO, Isis Innovation, University of Oxford, UK

Eleanor Taylor, Head of Proof of Concept Programme, Scottish Enterprise, Scotland, UK.

Hans Wigzell, former President, Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

The programme will continue in 2009.

For more information on the awards, see <http://www.sciencebusiness.net/aces>

Contact information:

Richard L. Hudson, CEO and Editor, Science|Business. +32 496 52 03 05

richard.hudson@sciencebusiness.net

Peter Wrobel, Editorial Director, Science|Business. +44 80 317 6319

peter.wrobel@sciencebusiness.net

Science|Business, www.sciencebusiness.net, is the first independent news service that brings together buyers and sellers of emerging technologies - through its online news coverage, its subscriber-posting service, and its exclusive networking events.

Notes to editor:

Interviews are available with members of the Science|Business Innovation Board, including, Jean-Philippe Courtois, President, Microsoft International; J. Frank Brown, Dean of INSEAD; and Philippe Pouletty, CEO of Truffle Capital and Chair of France Biotech.

For interview with Jean-Philippe Courtois, President of Microsoft International, contact:

Doug Groncki, doug@microsoft.com, +33 6 70 61 51 42 and +33 1 70 99 10 84.

For interview with Frank Brown, Dean of INSEAD, contact:

Sophie Badré, sophie.badre@insead.edu, +33.1.60.71.26.91, mobile +33.6.86.07.33.75.

For interview with Philippe Pouletty: philippe@truffle.com, +336 08783662.

Additional information: Contact Richard Hudson, Science|Business: richard.hudson@sciencebusiness.net, +32 496 520305.

Hur ska det gå för de nya entreprenörerna?

http://www.nyteknik.se/popular_teknik/kaianders/article475220.ece

Av: [Kaianders Sempler](#)

Publicerad 10 December 2000 00:01

Sex bistra män sitter i panelen när Karolinska institutet bjuder in till "Academic Enterprise Day". Det handlar om att uppmuntra till och få finansiering för nya avknopningsföretag från universitet och högskolor runt om i Europa. Den stora frågan på dagordningen är inte helt oväntat finanskrisen. Hur ska små företag kunna klara sin finansiering när hela kapitalmarknaden har brutit ihop och staterna agerar allt mer chauvinistiskt?



Krisen är en chans för Europa, men det blir farligt om alla pengar går till att rädda gamla och obsoleta företag.



Pat Cox, ordförande. Foto Kaianders Sempler

—

I tuffa tider måste tuffa beslut tas, säger konferensen ordförande, Pat Cox från lobbyorganisationen European Movement och före detta talman i Europaparlamentet. Självklart betyder finanskrisen att åtstramningar kommer att göras på alla nivåer. Men faran är att investerare, banker (och nu också regeringar) väljer att, som de tror, ta det säkra för det osäkra och bara satsa på det välkända. Men i dag gäller det mer än någonsin att satsa på framtiden, inte på det förflutna. Krisen är en chans för Europa, men det blir farligt om alla pengar går till att rädda gamla och obsoleta storföretag.



— För dem som hoppar av tåget nu blir det desto svårare att klättra tillbaka ombord när tiderna blir bättre.

Det sociala skyddsnätet måste fungera bättre, säger Alfons Sauquet, ekonomiprofessor i Barcelona. Foto Kaianders Sempler

– Det finns en skillnad mellan Nord- och Sydeuropa, säger Alfons Sauquet, chef för handelshögskolan i Barcelona. Det handlar om det sociala skyddsnätet. Det är betydligt lättare att få forskare att våga ta steget till att bli entreprenörer i nord än i syd, där socialförsäkringarna fungerar dåligt, och man riskerar total ruin om man misslyckas. Ett bra klimat för innovationer och ny företagsamhet handlar inte bara om teknik och pengar, det handlar också om social- och arbetsmarknadspolitik.

– Det finns också en stor skillnad mellan USA och Europa, säger Philippe Pouletty från France Biotech. Européerna har 50 procent av världens satsning på grön teknikutveckling, men bara 20 procent av företagen. Resten har köpts av amerikanerna. Européerna tycks tro att det räcker att vara bra på teknik, men det gör det inte. Tekniken måste komma till användning också. Amerikanerna kan konsten att göra affärer, och de har en bättre infrastruktur för tillväxtföretag.

Risken är i dag att det dras i en massa nödbromsar i onödan. Den känsligaste fasen för ett tillväxtföretag är när man gör en kostsam uppskalning av tekniken till pilotprojekt. Får man inte pengar då i rätt tid kan hela affärsidén dö.



Augusto Sarti, professor och prisad italiensk entreprenör. Foto Kaianders Sempler

I själva verket handlar ett företags liv eller död oftast bara om nålpenar för investerarna.

– Vi är bara fem i mitt företag, säger Augusto Sarti, professor på tekniska högskolan i Milano och entreprenör som utvecklar röst- och ansiktsgenkänning till säkerhetsföretag.

– I Europa finns totalt 300 miljarder euro tillgängliga på kapitalmarknaden. Men bara 2 procent av pengarna finner väg till de små nystartade företagen som knoppats av från universiteten. I USA satsas det mer än dubbelt så mycket.

Men hur blir det nu? Kommer inte alla pengar att gå åt till att rädda de tre stora bilföretagen i Detroit? Annars blir det väl massarbetslöshet i USA? Och i Västsverige.

– Inte en dollar till Detroit! dundrar en enig panel. Man kan inte stoppa ner pengar i ett svart hål för att rädda en obsolet industri.

Men om man låter biljättarna gå omkull blir ju också alla deras underleverantörer lidande. Och är inte många av dem just sådana små spetsföretag som ni värnar om?

– Bilföretagen borde omedelbart säljas till folk som kan göra pengar! Det går visst att bygga bilar i USA utan bidrag. Men uppenbarligen inte i Detroit. Det finns lönsamma japanska och europeiska bilfabriker i Nord- och Sydcarolina som bygger moderna bränslesnåla bilar som folk vill köpa. Ledningarna för GM, Ford och Chrysler är inkompetenta och borde bytas ut omgående!

Vad krävs då av en bra ny chef?

– En blandning mellan storhetsvansinne och känsla för realiteter, svarar Pat Cox. Och med en förmåga att skapa moderna produkter. I dag krävs helt nya både bil- och företagstyper. Småföretagarna har ofta de nya lösningarna som förstockade hierarkier aldrig kommer att tänka på.



European Life Sciences Enterprise Accolade For Ulster Trio

8th December 2008

<http://news.ulster.ac.uk/releases/2008/4167.html>

Three University of Ulster researchers have scooped a top prize in a pan-European enterprise competition that rewards experts who turn research into tangible products.

Academic entrepreneurs Dr Neville McClenaghan, Professor Peter Flatt and Professor Finbarr O'Harte, who established University spin-out company Diabetica Ltd in 2004, won the inaugural ACES Academic Enterprise Award 2008 for innovation in Life Sciences at a ceremony in Stockholm.

The trio were given the accolade in recognition of their success in translating their research advances in tackling diabetes, obesity and related metabolic conditions into high-value commercial opportunities through Diabetica.

Dr McClenaghan said: "This award celebrates the achievements of University academics like ourselves who can potentially offer new tools and strategies for the treatment, cure and prevention of major diseases. Importantly, too, it shows that there is no geographical monopoly on a good idea. So, while setting up a sustainable life sciences company in Northern Ireland is, arguably, not as easy as some other regions, I hope our success will be an inspiration to others in our sector."

Five ACES prizes were awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia, and policy, including chief operating officers of major companies, University Presidents, and European statesmen, at a ceremony in Sweden's Royal Academy of Engineering.

In addition to Ulster, the prizes went to spin-out companies from academic institutions in the Netherlands, Italy, England, Scotland and Sweden. They covered enterprise in different categories tackling major issues of health, the environment, security, and technology transfer.

Diabetica's primary business is development of a new generation of long-acting "smart therapeutics" for treatment of diabetes and obesity, to be taken to market through agreements with world-leading pharmaceutical companies.

The company was formed to translate research discoveries from Ulster University's Diabetes Research Group into novel therapeutics, diagnostics and other innovative technologies for diabetes, obesity, and the metabolic syndrome.

With diabetes and obesity representing major global healthcare challenges, the bio-pharmaceutical industry is investing heavily in those areas, creating significant opportunities for the development of Diabetica's technologies and products.

Dr McClenaghan, who is Chief Operating Officer of Diabetica and Head of the School of Biomedical Sciences, said: “Receiving an ACES award is both a great honour and remarkable achievement given the extremely high standard of entrepreneurs and businesses that were short-listed in each category.

“The wide scope of the Life Sciences category together with the diversity in expertise, focus and achievements of the short-listed businesses, illustrates the high level of excellence in academic enterprise across Europe and makes winning this award particularly special.”

A selection committee comprising representatives from 27 European universities and research institutes chose the finalists, who spoke on their activities, innovations and spin-out businesses at an Academic Enterprise Conference held at the Karolinska Institutet, Stockholm – home of the Nobel Prize for Physiology and Medicine.

The winners were announced at a gala dinner at the IVA-Royal Swedish Academy of Engineering where Dr McClenaghan received the award on behalf of himself and his two colleagues.

He said: “This award is also particularly gratifying as it helps put the University of Ulster, Coleraine and Northern Ireland on the map for entrepreneurship and academic enterprise. I also hope that it will help raise the profile and public awareness of diabetes research in Europe and the great efforts to find creative new solutions to tackle the emerging ‘diabesity’ epidemic”.

Notes to Editors:

- With at least 171 million reported cases of diabetes worldwide – a figure set to more than double by 2030 (WHO) and currently consuming some 10% of Western healthcare budgets, diabetes represents one of the world’s major healthcare problems.
- Diabetica’s academic co-founders have each played a fundamental role in the generation of a portfolio comprising 16 key patents and other intellectual property (IP), providing the impetus for technology exploitation through the company.
- Of Diabetica’s growing IP and patent estate, a major focus has been on proprietary and unique GIP (glucose-dependent insulintropic polypeptide) platform technology, which has caused considerable excitement across the bio-pharmaceutical industry.

Ends

For further information, please contact:

[Press Office](#), Department of Communication and Development

Tel: 028 9036 6178

Email: pressoffice@ulster.ac.uk



European Life Sciences Enterprise Accolade For Ulster Trio

http://nicent.ulster.ac.uk/index.php?option=com_content&task=view&id=84&Itemid=39

Three University of Ulster researchers have scooped a top prize in a pan-European enterprise competition that rewards experts who turn research into tangible products.

Academic entrepreneurs Dr Neville McClenaghan, Professor Peter Flatt and Professor Finbarr O'Harte, who established University spin-out company Diabetica Ltd in 2004, won the inaugural ACES Academic Enterprise Award 2008 for innovation in Life Sciences at a ceremony in Stockholm.

The trio were given the accolade in recognition of their success in translating their research advances in tackling diabetes, obesity and related metabolic conditions into high-value commercial opportunities through Diabetica.

Dr McClenaghan said: "This award celebrates the achievements of University academics like ourselves who can potentially offer new tools and strategies for the treatment, cure and prevention of major diseases. Importantly, too, it shows that there is no geographical monopoly on a good idea. So, while setting up a sustainable life sciences company in Northern Ireland is, arguably, not as easy as some other regions, I hope our success will be an inspiration to others in our sector."

Five ACES prizes were awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia, and policy, including chief operating officers of major companies, University Presidents, and European statesmen, at a ceremony in Sweden's Royal Academy of Engineering.

In addition to Ulster, the prizes went to spin-out companies from academic institutions in the Netherlands, Italy, England, Scotland and Sweden. They covered enterprise in different categories tackling major issues of health, the environment, security, and technology transfer.

Diabetica's primary business is development of a new generation of long-acting "smart therapeutics" for treatment of diabetes and obesity, to be taken to market through agreements with world-leading pharmaceutical companies.

The company was formed to translate research discoveries from Ulster University's Diabetes Research Group into novel therapeutics, diagnostics and other innovative technologies for diabetes, obesity, and the metabolic syndrome.

With diabetes and obesity representing major global healthcare challenges, the bio-pharmaceutical industry is investing heavily in those areas, creating significant opportunities for the development of Diabetica's technologies and products.

Dr McClenaghan, who is Chief Operating Officer of Diabetica and Head of the School of Biomedical Sciences, said: "Receiving an ACES award is both a great honour and remarkable achievement given the extremely high standard of entrepreneurs and businesses that were short-listed in each category.

"The wide scope of the Life Sciences category together with the diversity in expertise, focus and achievements of the short-listed businesses, illustrates the high level of excellence in academic enterprise across Europe and makes winning this award particularly special."

A selection committee comprising representatives from 27 European universities and research institutes chose the finalists, who spoke on their activities, innovations and spin-out businesses at an Academic Enterprise Conference held at the Karolinska Institutet, Stockholm – home of the Nobel Prize for Physiology and Medicine.

The winners were announced at a gala dinner at the IVA-Royal Swedish Academy of Engineering where Dr McClenaghan received the award on behalf of himself and his two colleagues.

He said: "This award is also particularly gratifying as it helps put the University of Ulster, Coleraine and Northern Ireland on the map for entrepreneurship and academic enterprise. I also hope that it will help raise the profile and public awareness of diabetes research in Europe and the great efforts to find creative new solutions to tackle the emerging 'diabesity' epidemic".

Notes to Editors:

With at least 171 million reported cases of diabetes worldwide – a figure set to more than double by 2030 (WHO) and currently consuming some 10% of Western healthcare budgets, diabetes represents one of the world's major healthcare problems.

Diabetica's academic co-founders have each played a fundamental role in the generation of a portfolio comprising 16 key patents and other intellectual property (IP), providing the impetus for technology exploitation through the company.

Of Diabetica's growing IP and patent estate, a major focus has been on proprietary and unique GIP (glucose-dependent insulinotropic polypeptide) platform technology, which has

caused considerable excitement across the bio-pharmaceutical industry.



The world's leading resource for European research news

http://www.alphagalileo.org/index.cfm?fuseaction=readrelease&releaseid=531135&ez_search=1

23 July 2008

ACES - European Academic Entrepreneurs Awards 2008 Reveals Six Leading Sponsors

Amgen, Microsoft, Procter & Gamble, Vinnova, Johnson & Johnson Pharmaceutical Research & Development, and The Wellcome Trust, have joined forces to support the first pan-European programme to reward university enterprise, the ACES - Academic Entrepreneurs Awards Europe 2008.

This programme aims at encouraging and rewarding the creativity of European academic entrepreneurs in the following categories, and is supported by organisations representing 25 European universities and engineering schools.

The awards, to be promoted at a series of events and on-line activities through 2008/9, will be judged by the Science|Business Innovation Board, a blue-ribbon panel of industry, academic and policy leaders.

For founders of successful spin-out companies, one each for:

- ICT
- Life Sciences
- Energy/Environment
- Materials/Chemistry
- The Young Entrepreneur
- The Fast Start (for new spin-outs)

For an individual who enabled campus enterprise

The Bridge Award

The awards will give public recognition to those researchers, engineers, professors, students and government officials in Europe who have done the most in 2008 to foster a culture of enterprise on campus. This can be through taking the risk of launching a spin-out company, developing a discovery into a marketable innovation (even at the risk of the tenure-track publication record), or promoting policies that create a receptive environment for entrepreneurship on campus.

Unlike other awards, these will focus on university enterprise and look across Europe – furthering efforts to improve the flow of ideas out of European laboratories and into the marketplace.

The prizes are open to academic entrepreneurs and entrepreneurship enablers throughout Europe. Nominations may come unsolicited from individuals using the form (see the Nominations page), or from participating universities and sponsors.

The programme has started on June 10, 2008 at INSEAD in Fontainebleau, and the selection of top prize winners, followed by an Academic Enterprise conference, will be on December 2, 2008 at Karolinska Institutet, Stockholm. Winners will be announced at a gala dinner that evening.

Entrants are invited to submit initial proposals by September 30, 2008.

Richard Hudson, CEO & Editor of Science|Business said, "The international support received for the ACES Awards reflects the growing importance of academic enterprise to help innovative ideas getting out of the labs and into the marketplace."

A few quotes from the sponsors:

"Amgen is a science-based company committed to research to find solutions for unmet medical needs. The ACES Award ward is very much in line with our culture and mission to stimulate innovation and research and development, and as such we are pleased and honoured to be one of the sponsors in Europe." Thomas Bols, Director Government Affairs, Amgen International.

"Innovation is the lifeblood of Procter & Gamble. By sponsoring the ACES awards P&G wants to encourage the European scientific community to create value for our societies by participating in turning their huge scientific and technical knowledge into consumer relevant innovations." Dr. Joachim von Heimbürg, Director Corporate R&D, Innovation and Knowledge EMEA, Procter & Gamble.

"The awards is a unique platform to celebrate success in European academia and promote the incubation, clustering and commercialization of

innovation. Innovation is the core to our business model and we believe with successful role models and strong partnerships with Universities, Business schools and Institutes the Europe Union can carve out a leadership role in a very competitive global marketplace. Through education and innovation we can find solutions to difficult issues such as climate change or healthcare. Microsoft is honored to sponsor the ACES awards." Jean-Philippe Courtois, President of Microsoft International.

For more information about the ACES Awards and to enter, visit www.sciencebusiness.net/aces.



NovaUCD

The Innovation and Technology Transfer Centre

An Lárionad Nuála agus Aistrithe Teicneolaíochta

BiancaMed co-founder Named as Finalist in the First pan-European University Spin-out Awards

http://www.biancamed.com/pdf/press/BiancaMed_Press_Release_ACES_Award_Nov2008.pdf

Dr Conor Hanley, co-founder of [BiancaMed](http://www.biancamed.com), the NovaUCD-based health technology company is among the entrepreneurs named as finalists in the [Academic Enterprise Awards Europe 2008](#). These Awards are the first pan-European awards to recognise researchers who start new businesses. Dr Hanley and BiancaMed is the only Irish-based entrepreneur and company to reach the finals.

The finalists are grouped into six categories, by industry sector and type of entrepreneur and Dr Hanley is a finalist in the Life Sciences category. Three companies are represented in each category. The other finalists come from the countries such as the Netherlands, Italy, Sweden, Switzerland and the UK.

BiancaMed was co-founded by Dr Philip de Chazal, Professor Conor Heneghan and Dr Conor Hanley as a spin-out from UCD's School of Electrical, Electronic and Mechanical Engineering. At the core of BiancaMed's technology platform is a very sensitive motion sensor that detects heart rate and respiration – without having to touch a person - completely wirelessly. The sensor is combined with BiancaMed's sophisticated health analysis software and provides solutions to monitor and help improve the wellness of sleep, health, respiration and fitness.



Dr Conor Hanley, co-founder, BiancaMed

BiancaMed which is headquartered in NovaUCD, the Innovation and Technology Transfer Centre at UCD plans to use its technology to launch a unique baby monitor and a sleep measurement service in the European and US markets in 2009. The BiancaMed Baby Monitor will monitor the quality of a baby's sleep along with the baby's movement and breathing patterns as well as noises.

Established by the by the London-based Science|Business Innovation Board the Academic Enterprise Awards Europe is the first awards Programme across

Europe to focus on university spin-outs and their founders which are often cited as a vital source of innovation in Europe. Science|Business is an independent news and events service for early-stage investment in R&D, across Europe and across industries.

The finalists were chosen by a selection committee which included representatives of the 27 universities and research institutes supporting the Programme. The final judging will take place in Stockholm on December 2, by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academic and policy. Members of this Board include Esko Aho, the former Finnish prime minister, J. Frank Brown, Dean of INSEAD, Jean-Philippe Courtois, President of Microsoft International, and Harriet Wallberg-Henriksson, President of Karolinska.

For more information about the ACES Awards visit www.sciencebusiness.net/aces.

ENDS

12 November 2008

For further information contact: Micéal Whelan, NovaUCD, tel: (01) 716 3712, email: miceal.whelan@ucd.ie.

Editors Notes

BiancaMed

BiancaMed, the health-technology company was co-founded by Dr Philip de Chazal, Professor Conor Heneghan and Dr Conor Hanley as a spin-out from UCD's School of Electrical, Electronic and Mechanical Engineering.

NovaUCD

NovaUCD, which officially opened in October 2003, is University College Dublin's €11 million Innovation and Technology Transfer Centre. NovaUCD is responsible for the implementation of UCD policies relating to the commercialisation of intellectual property arising from UCD's research programmes.

NovaUCD also provides entrepreneurs and knowledge-based start-up companies with incubation facilities and a comprehensive business support programme. NovaUCD is also the main point of contact for companies seeking partners for collaborative research and advice on licensing and other commercial opportunities. Twenty-four knowledge-intensive companies, including BiancaMed are currently located in NovaUCD.

NovaUCD has been funded through a unique public-private partnership that includes AIB Bank, Arthur Cox, Deloitte, Enterprise Ireland, Ericsson, Goodbody Stockbrokers, UCD and Xilinx.

Välkomna till konferens om forskning och entreprenörskap på KI och IVA den 2 december.

24/11/08

<http://vetenskapsjournalistik.org/content/valkomna-till-konferens-om-forskning-och-entreprenorskap-pa-ki-och-iva-den-2-december>

Pete Wrobel, tidigare på Nature, jobbar numera med webbtidningen Science Business. Han m fl kommer till Stockholm nästa vecka för konferens, prisutdelning m m om spinoff-företag, entreprenörer, forskning etcetera. Vetenskapsjournalister är välkomna att delta i aktiviteter på KI och IVA i Stockholm.

Science|Business is holding a conference on academic enterprise, called Starting Up!, at Karolinska Institutet on 2 December. It starts at 10 and ends around 5.30. I attach the programme. Keynote speakers include Harriet Wallberg-Henriksson (Karolinska President), Odile Quintin (Director General of Education, European Commission) and Jean-Philippe Courtois (President, Microsoft International).

There will be a press conference from 12.45 to 1.45.

In addition, we are holding a gala dinner to announce and award prizes in our ACES awards programme, the first pan-European awards for academic enterprise. It takes place at 19:00 (ends 22:30) at the IVA, the Royal Academy of Engineering. For more information about the awards, see <http://www.sciencebusiness.net/aces/>. For a list of finalists, see <http://bulletin.sciencebusiness.net/ebulletins/showissue.php3?page=/548/...>

Journalists are welcome at all these events (subject to advance notification and to space). In the first instance, they should email Sabina Bossi, Press Officer at Karolinska (and copy to me).

Work:+46 8 524 860 66 Mobile:+46 70-6146066 Fax:+46 8 31 84 06 E-mail:
sabina.bossi@ki.se

Archive : The ACES Awards Programme

4/9/08

<http://www.wbc-inco.net/object/news/14753.html>

By [Ms. Mojca NEMGAR](#) on Sep 04, 2008 Status: Public

Nominations for the ACES (Academic Interprise Awards Europe) Awards, the first pan-European awards programme for spin-out companies, are requested till September 30, 2008. This is the first pan-European awards programme to recognise academic entrepreneurs. Individuals coming from the countries part of or associated with the European Union's Framework Programmes are eligible.

It is the first awards programme across Europe to focus on university spin-outs and their founders – often cited as a vital source of innovation in Europe – and will be open to academic entrepreneurs and entrepreneurship enablers across the continent.

Nominations for prizes in 7 categories open online in July at www.sciencebusiness.net, and the contest concludes on 2 December in Stockholm at Karolinska with final judging, a conference on academic enterprise and an awards ceremony. Winners will receive public recognition for their achievement and a chance at investment by corporate and individual investors invited to review nominees.

There are three types of award: five awards for [spin-outs](#); one for [fast start](#) early-stage entrepreneurship; and the [Bridge Award](#) for promoting entrepreneurship.

For more information, including nomination forms, go to www.sciencebusiness.net/aces

Scottish Enterprise's Proof Of Concept Programme recognised as pan-European leader

Date: 19 December 2008

Author: Ruth Andrew

Eleanor Taylor, head of Scottish Enterprise's Proof of Concept Programme, has been named as a joint winner of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden recently.

This announcement cements the findings of Universities Scotland recent independent research which found that Scotland has outperformed the rest of the UK in quality of research. Scotland now produces half as much again of the UK's world-class research than its population share.

Proof of Concept continues to demonstrate the excellence of Scotland's science base

The ACES awards ceremony culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize. These are Eleanor Taylor, head of Scottish Enterprise's Proof of Concept Programme, Tom Hockaday from Isis Innovation, University of Oxford, Hans Wigzell from Karolinska Institutet, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

Eleanor Taylor comments, "I have been privileged to have led the development of the Proof of Concept Programme since its creation in 1999. This award recognises the strong partnership working that has been established between our academic and investment communities. This has been the bedrock behind Scotland's outstanding success in this area."

Jim Mather, Minister for Enterprise, Energy and Tourism, says, "This is a tremendous honour, for Eleanor and her team, for the Proof of Concept Programme and for Scotland. Proof of Concept continues to demonstrate the excellence of Scotland's science base and our determination to transform that world-class knowledge into successful new products that create wealth and jobs."

Jack Perry, chief executive of Scottish Enterprise, says, "The Proof of Concept Programme has been emulated by many countries because it really works. This prestigious award is public recognition of the impact Eleanor and her team make in turning great Scottish invention into wealth creation."

Through the Proof of Concept Programme technologies have been developed resulting in companies such as Lumicure, Brinker and Bioptra spinning out from Scottish universities.

Since the Programme started in 1999, almost 900 applications have been received with £41 million of support given to 217 groundbreaking projects. These have resulted in 42 new spin-out companies and 44 licencing deals, creating over 500 jobs, and leveraging over £235 million of public and private investment which would not otherwise have happened in Scotland.

Notes to Editors

Find [more information on the awards](#) and [the finalists](#) on the Science|Business website.

About the ACES Programme

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

About Science|Business

[Science|Business](#) is the first independent news service that brings together buyers and sellers of emerging technologies - through its online news coverage, its subscriber-posting service, and its exclusive networking events.

It does so with a top-quality news team, and a unique network of Europe's leading scientific institutions. They include the University of Cambridge, ETH-Zurich, Karolinska Institutet, and Imperial College London. Our editorial team is drawn from the world's top science and business publications. It is led by Richard L. Hudson and Peter Wrobel, former managing editors at the Wall Street Journal Europe and the leading science journal Nature. A global network of leading business and science journalists joins them to provide the smartest, and most international, perspectives on the commercialisation of science. They are advised by some of Europe's leading academic and business figures. And they are determined to break the mould in science journalism - to bring business intelligence and multi-disciplinary insight to the very earliest stages of R&D.

About the Proof of Concept Programme

The [Proof of Concept Programme](#) supports the pre-commercialisation of leading-edge technologies emerging from Scotland's universities, research institutes and NHS Boards. It helps researchers to export their ideas and inventions from the lab to the global marketplace.

Projects can be typically defined as occurring after advances made during curiosity-driven or strategic research. This is usually after a background patent has been filed, but before the following a full scale demonstration, pre-production development or prototyping or commercial funds for development have been made available.

It is not simply another source of research funding. Successful applicants must demonstrate that their ideas have originality and true commercial potential. Ideas should have the potential to form the basis of either a new high growth business or a license to an existing company.

The Proof of Concept Programme is fully committed to exploiting research advances and encouraging Scottish innovation. This commitment is demonstrated by the projects supported by the programme, which are high risk and may take several years to become commercially attractive to private investors.

The Programme has £79 million to award and is developed and operated by Scottish Enterprise in partnership with key stakeholders including: Scottish Government, Universities Scotland and Scottish Higher Education Funding Council. It is partly funded by the European Union.

About Scottish Enterprise

Scottish Enterprise is Scotland's main enterprise, innovation and investment agency. Working in partnership with industry, academia and the public sector, SE aims to help make Scotland a place where business can thrive and key industries can be competitive. Its focus is to help businesses grow, encourage greater innovation and create the right conditions for companies to access property, markets and finance to increase productivity and increase Scotland's ability to compete internationally.

Media contacts

For further press information on Scottish Enterprise, please contact:

Ruth Andrew, Scottish Enterprise
Tel: 0141 228 2717
Mobile: 07768 615 154
Email: ruth.andrew@scotent.co.uk

For further media information on Science|Business, please contact:

Richard L. Hudson, CEO and Editor, Science|Business. +32 496 52 03 05
richard.hudson@sciencebusiness.net

Peter Wrobel, Editorial Director, Science|Business. +44 80 317 6319
peter.wrobel@sciencebusiness.net

Scottish Enterprise's Proof of Concept Programme recognised as pan-European leader

19 December 2008

Ruth Andrew

Eleanor Taylor, head of Scottish Enterprise's Proof of Concept Programme, has been named as a joint winner of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden recently.

This announcement cements the findings of Universities Scotland recent independent research which found that Scotland has outperformed the rest of the UK in quality of research. Scotland now produces half as much again of the UK's world-class research than its population share.

Proof of Concept continues to demonstrate the excellence of Scotland's science base

The ACES awards ceremony culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize. These are Eleanor Taylor, head of Scottish Enterprise's Proof of Concept Programme, Tom Hockaday from Isis Innovation, University of Oxford, Hans Wigzell from Karolinska Institutet, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

Eleanor Taylor comments, "I have been privileged to have led the development of the Proof of Concept Programme since its creation in 1999. This award recognises the strong partnership working that has been established between our academic and investment communities. This has been the bedrock behind Scotland's outstanding success in this area."

Jim Mather, Minister for Enterprise, Energy and Tourism, says, "This is a tremendous honour, for Eleanor and her team, for the Proof of Concept Programme and for Scotland. Proof of Concept continues to demonstrate the excellence of Scotland's science base and our determination to transform that world-class knowledge into successful new products that create wealth and jobs."

Jack Perry, chief executive of Scottish Enterprise, says, "The Proof of Concept Programme has been emulated by many countries because it really works. This prestigious award is public recognition of the impact Eleanor and her team make in turning great Scottish invention into wealth creation."

Through the Proof of Concept Programme technologies have been developed resulting in companies such as Lumicure, Brinker and Biopta spinning out from Scottish universities.

Since the Programme started in 1999, almost 900 applications have been received with £41 million of support given to 217 groundbreaking projects. These have resulted in 42 new spin-out companies and 44 licencing deals, creating over 500 jobs, and leveraging over £235 million of public and private investment which would not otherwise have happened in Scotland.

Notes to Editors

Find [more information on the awards](#) and [the finalists](#) on the Science|Business website.

About the ACES Programme

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova,

Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

About Science|Business

[Science|Business](#) is the first independent news service that brings together buyers and sellers of emerging technologies - through its online news coverage, its subscriber-posting service, and its exclusive networking events.

It does so with a top-quality news team, and a unique network of Europe's leading scientific institutions. They include the University of Cambridge, ETH-Zurich, Karolinska Institutet, and Imperial College London. Our editorial team is drawn from the world's top science and business publications. It is led by Richard L. Hudson and Peter Wrobel, former managing editors at the Wall Street Journal Europe and the leading science journal Nature. A global network of leading business and science journalists joins them to provide the smartest, and most international, perspectives on the commercialisation of science. They are advised by some of Europe's leading academic and business figures. And they are determined to break the mould in science journalism - to bring business intelligence and multi-disciplinary insight to the very earliest stages of R&D.

About the Proof of Concept Programme

The [Proof of Concept Programme](#) supports the pre-commercialisation of leading-edge technologies emerging from Scotland's universities, research institutes and NHS Boards. It helps researchers to export their ideas and inventions from the lab to the global marketplace.

Projects can be typically defined as occurring after advances made during curiosity-driven or strategic research. This is usually after a background patent has been filed, but before the following a full scale demonstration, pre-production development or prototyping or commercial funds for development have been made available.

It is not simply another source of research funding. Successful applicants must demonstrate that their ideas have originality and true commercial potential. Ideas should have the potential to form the basis of either a new high growth business or a license to an existing company.

The Proof of Concept Programme is fully committed to exploiting research advances and encouraging Scottish innovation. This commitment is demonstrated by the projects supported by the programme, which are high risk and may take several years to become commercially attractive to private investors.

The Programme has £79 million to award and is developed and operated by Scottish Enterprise in partnership with key stakeholders including: Scottish Government, Universities Scotland and Scottish Higher Education Funding Council. It is partly funded by the European Union.

About Scottish Enterprise

Scottish Enterprise is Scotland's main enterprise, innovation and investment agency. Working in partnership with industry, academia and the public sector, SE aims to help make Scotland a place where business can thrive and key industries can be competitive. Its focus is to help businesses grow, encourage greater innovation and create the right conditions for companies to access property, markets and finance to increase productivity and increase Scotland's ability to compete internationally.

Media contacts

For further press information on Scottish Enterprise, please contact:

Ruth Andrew, Scottish Enterprise
Tel: 0141 228 2717
Mobile: 07768 615 154
Email: ruth.andrew@scotent.co.uk

For further media information on Science|Business, please contact:

Richard L. Hudson, CEO and Editor, Science|Business. +32 496 52 03 05
richard.hudson@sciencebusiness.net

Peter Wrobel, Editorial Director, Science|Business. +44 80 317 6319
peter.wrobel@sciencebusiness.net

Dr. Andrew Lynn Garners Entrepreneurial Award
By Elizabeth Hofheinz, MEd, MPH

December 23, 2008



Dr. Andrew Lynn

It's more casual name might be "The Flow of Ideas Award"... Dr Andrew Lynn, Founder and CEO of Orthomimetics Ltd, has been selected to receive the European Award for University Entrepreneurs in Chemistry and Materials in the inaugural Academic Enterprise Awards 2008. This award was established to recognize those who have done the most to foster a culture of enterprise, the ultimate aim being to improve the flow of ideas out of European laboratories and into the marketplace. The award is in recognition of Dr. Lynn's achievements as the founder of Orthomimetics, a spin-out from a collaboration between the University of Cambridge and the

Massachusetts Institute of Technology.

The prizes were awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy, at a ceremony at Sweden's Royal Academy of Engineering, and were given to companies tackling major issues of health, the environment and security and leaders of technology transfer.

Dr. Lynn played a leading role in formulating the technology behind Orthomimetics' products during his Ph.D. at the University of Cambridge. His research was funded by the Cambridge-MIT Institute (CMI) and formed part of a collaboration between world leading academics at the two universities, who have each contributed more than 30 years of experience to the repair of bone and soft tissues.

Orthomimetics develops products for regenerative medicine, with its initial focus being on cartilage, ligament, tendon and meniscal repair using a novel, natural biological scaffold material to support the simultaneous repair of soft and hard tissue, such as cartilage and bone.

Comfortable in the academic world, Dr. Lynn has transitioned to the role of entrepreneur, leading the company from inception, through closure of £5.0 million in Series A funding, to its current position of 11 full-time employees. CE mark for Orthomimetics' first product, Chondromimetic, is expected by the end of 2008. This will allow the company to initiate clinical trials in humans and open the path to full commercialization.

Orthomimetics and the University of Cambridge have a number of collaborations underway in the realm of biomaterials. Having secured grant awards totalling £2.3 million, Orthomimetics is leading projects involving university departments including the Orthopaedic Research Unit at Addenbrooke's Hospital and the Cambridge Centre for Medical Materials, to further the development of Chondromimetic and the company's other pipeline products.

In the news release, Dr Lynn commented, "It is an honour to receive this award, which is an important recognition of the efforts of our colleagues at the University of Cambridge and MIT, and of the hard work of the entire Orthomimetics team. By combining world-leading research with a strong awareness of the key steps leading to commercialisation, institutions like Cambridge and MIT have established a sustainable model for turning university-based research into products and services that benefit industry and society as a whole."



University College London

12/11/08

<http://www.ucl.ac.uk/advances/resources/ACES%20FINALISTS%20ANNOUNCED%20ScienceBusiness%20Final%204.pdf>

Finalists named in university spin-out awards

The world's first wireless sensor for sleeping and breathing and silicone contact lenses for glaucoma patients are finalists for first European awards for university entrepreneurs.

Press Release PROVIDED BY Science|Business

LONDON – Embargo Date: 12 November, 2008

Andrew Lynn from The University of Cambridge and Conor Hanley from University College Dublin, are among 33 entrepreneurs named as finalists in Europe's first pan-European awards for researchers who start businesses. A selection committee of leading industry officials and academics, met at University College London, and selected the entrepreneurs from nominations across Europe. The 33 finalists will go through to the final round of judging, by the Science|Business Innovation Board, in Stockholm December 2.

The high quality of finalists, from such European research universities as University of Oxford and Karolinska Institutet, underscores the abilities of Europe's research sector at finding creative ways to get their discoveries out of the lab and into the marketplace. The finalists are grouped in seven categories, by industry sector and type of entrepreneur. One category, the Bridge Award, is for an individual who has done the most to promote good industry-academic relations. Finalists for that include Tom Hockaday, ISIS Innovation, Eleanor Taylor, Scottish Enterprise and Hans Wigzell, from Karolinska Institutet.

The finalists were chosen by a selection committee which included representatives of the 27 universities and research institutes participating in the programme, including UCL, Karolinska Institutet in Stockholm, ETH-Zurich, INSEAD and Imperial College London. The final judging will take place in Stockholm on Dec. 2, by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy. Members include Esko Aho, former Finnish prime minister; J. Frank Brown, Dean of INSEAD; Jean-Philippe Courtois, President of Microsoft International, and Harriet Wallberg-Henriksson, president of Karolinska, the Swedish university that names the Nobel Prize in Medicine or Physiology each year. The finalists will attend a conference on academic enterprise at Karolinska, and a gala awards dinner at the Swedish Royal Academy of Engineering.

The awards programme is managed by the London-based Science|Business news service. Sponsors include Microsoft, Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical Research & Development, the Swedish academy, the Wellcome Trust, and CEFIC, the European Chemical Industry Council. In addition, supporters of the Investment Connection, an online interchange between nominees and potential investors, include law firm Wilmer Hale. Media sponsors are the Wall Street Journal Europe and Technology Review magazine.



interactive
investor
www.iii.co.uk

4/12/08

<http://www.iii.co.uk/investment/detail/?display=news&code=cotn:MWG.L&action=article&articleid=7053297>

RNS Number : 5789J Modern Water PLC 04 December 2008
4 December 2008
Modern Water plc
("Modern Water" or "the company")

MODERN WATER WINS ENVIRONMENTAL ENTERPRISE AWARD

Modern Water plc (LSE: MWG), an advanced water technologies company, has been selected as the winner of the Energy/Environmental award at the first pan-European Academic Enterprise ACES Awards held at the Royal Academy of Engineering in Stockholm on 2 December 2008.

The awards, presided over by the Science|Business Innovation Board, a panel of leaders in industry, academia and policy, are given to companies tackling major issues of health, the environment and security, and to leaders in technology transfer.

Professor Adel Sharif of the University of Surrey and Modern Water won the award for the development of innovative water purification and desalination technologies.

For these awards, the Science|Business Innovation Board was joined by representatives of companies including Imperial Innovations, BP, Innovation and Knowledge Europe, and Intercell AG.

Modern Water Executive Chairman Neil McDougall said:

"We are very honoured to accept this award. We were in very good company in the category, and for our technology to be recognised by the Science|Business Innovation Board is both exciting and encouraging. Our technologies are challenging existing desalination and water treatment methods by producing fresh water in a more energy efficient and environmentally responsible way, whilst also saving on capital and operating costs."

The programme was sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA-Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. For more information on the awards, see www.sciencebusiness.net/aces



4/12/08

http://www.ipgroupplc.com/ipo/media/portfolio_news/p_2008/2008-12-04/

Modern Water plc - Wins environmental enterprise award

04 Dec 2008

Modern Water plc (LSE: MWG), an advanced water technologies company, has been selected as the winner of the Energy/Environmental award at the first pan-European Academic Enterprise ACES Awards held at the Royal Academy of Engineering in Stockholm on 2 December 2008.

The awards, presided over by the Science|Business Innovation Board, a panel of leaders in industry, academia and policy, are given to companies tackling major issues of health, the environment and security, and to leaders in technology transfer.

Professor Adel Sharif of the University of Surrey and Modern Water won the award for the development of innovative water purification and desalination technologies.

For these awards, the Science|Business Innovation Board was joined by representatives of companies including Imperial Innovations, BP, Innovation and Knowledge Europe, and Intercell AG.

Modern Water **Executive Chairman Neil McDougall** said: "We are very honoured to accept this award. We were in very good company in the category, and for our technology to be recognised by the Science|Business Innovation Board is both exciting and encouraging. Our technologies are challenging existing desalination and water treatment methods by producing fresh water in a more energy efficient and environmentally responsible way, whilst also saving on capital and operating costs."

The programme was sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA—Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale.

For more information on the awards, see www.sciencebusiness.net/aces



12/11/08

<http://www.scanbalt.org/sw16593.asp>

Finalists named in university spin-out awards

Press Release PROVIDED BY Science|Business

LONDON – Embargo Date: 12 November, 2008 – Andrew Lynn from The University of Cambridge and Conor Hanley from University College Dublin, are among 33 entrepreneurs named as finalists in Europe’s first pan-European awards for researchers who start businesses.

A selection committee of leading industry officials and academics, met at University College London, and selected the entrepreneurs from nominations across Europe. The 21 finalists will go through to the final round of judging, by the Science|Business Innovation Board, in Stockholm December 2.

The high quality of finalists, from such European research universities as University of Oxford and Karolinska Institutet, underscores the abilities of Europe’s research sector at finding creative ways to get their discoveries out of the lab and into the marketplace. The finalists are grouped in seven categories, by industry sector and type of entrepreneur. One category, the Bridge Award, is for an individual who has done the most to promote good industry-academic relations. Finalists for that include Tom Hockaday, ISIS Innovation, Eleanor Taylor, Scottish Enterprise and Hans Wigzell, from Karolinska Institutet.

The finalists were chosen by a selection committee which included representatives of the 27 universities and research institutes participating in the programme, including UCL, Karolinska Institutet in Stockholm, ETH-Zurich, INSEAD and Imperial College London. The final judging will take place in Stockholm on Dec. 2, by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy. Members include Esko Aho, former Finnish prime minister; J. Frank Brown, Dean of INSEAD; Jean-Philippe Courtois, President of Microsoft International, and Harriet Wallberg-Henriksson, president of Karolinska, the Swedish university that names the Nobel Prize in Medicine or Physiology each year. The finalists will attend a conference on academic enterprise at Karolinska, and a gala awards dinner at the Swedish Royal Academy of Engineering.

The awards programme is managed by the London-based Science|Business news service. Sponsors include Microsoft, Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical Research & Development, the Swedish academy, the Wellcome Trust, and CEFIC, the European Chemical Industry Council. In addition, supporters of the Investment Connection, an online interchange between nominees and potential investors, include law firm Wilmer Hale. Media sponsors are the Wall Street Journal Europe and Technology Review magazine.



4/12/08

http://www.modernwater.co.uk/mw/news/releases/2008/2008_12_04/?t=print

News and Events

Modern Water wins environmental enterprise award

4 December 2008

Modern Water plc (LSE: MWG), an advanced water technologies company, has been selected as the winner of the Energy/Environmental award at the first pan-European Academic Enterprise ACES Awards held at the Royal Academy of Engineering in Stockholm on 2 December 2008.

The awards, presided over by the Science|Business Innovation Board, a panel of leaders in industry, academia and policy, are given to companies tackling major issues of health, the environment and security, and to leaders in technology transfer.

Professor Adel Sharif of the University of Surrey and Modern Water won the award for the development of innovative water purification and desalination technologies.

For these awards, the Science|Business Innovation Board was joined by representatives of companies including Imperial Innovations, BP, Innovation and Knowledge Europe, and Intercell AG.

Modern Water Executive Chairman Neil McDougall said:

“We are very honoured to accept this award. We were in very good company in the category, and for our technology to be recognised by the Science|Business Innovation Board is both exciting and encouraging. Our technologies are challenging existing desalination and water treatment methods by producing fresh water in a more energy efficient and environmentally responsible way, whilst also saving on capital and operating costs.”

The programme was sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale.

For more information on the awards, see www.sciencebusiness.net/aces

For further information:
Modern Water plc

Neil McDougall, Executive Chairman 07740 930303
www.modernwater.co.uk

HeadLand Consultancy
Dudley White or Tom Gough 020 7367 5222

KBC Peel Hunt Ltd
Jonathan Marren or Oliver Stratton 020 7418 8900



8/12/08

<http://www.computescotland.com/1923.php>

Eleanor Taylor, Scottish only woman winner in male European Academic Enterprise dominated awards

Academic entrepreneurs, all men from Northern Ireland, Italy, the Netherlands, England, and Sweden, were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden. The one exception was Eleanor Taylor, a Scotswoman who works at Scottish Enterprise, but, in a typically Scottish fashion, has no photograph stored on its website. And one of the winning teams still has no website. The prizes were awarded by the Science | Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, and go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials – Andrew Lynn, (*right*) Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.



Life Sciences – Neville H. McClenaghan, Professor Peter R Flatt (*left*) and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group headed by that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.



ICT – Pasquale Pigazzini, Professor Augusto Sarti (*right*) and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques and has attracted €1.7m investment from Quantica Sgr.



Energy/Environment – Adel Sharif, (*left*) Surrey Acquatechnology Ltd, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

(Continued)

<http://www.computescotland.com/1923.php>



Fast Start – Gandert Van Raemdonck, Hjalmar Van (left) Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing

pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions.

Three outstanding individuals shared the prize:



Tom Hockaday (*left*) from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.
Hans Wigzell (*right*) from Karolinska Institutet, Sweden



The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and supported by a further 24 outstanding European academic institutions.

The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

Wes: <http://www.orthomimetics.com/>
<http://www.diabetica.co.uk>
<http://www.hydroaqua.net/>
<http://www.ephicas.eu/S>
<http://www.computescotland.com/1941.php>



15/12/08

<http://www.computescotland.com/1941.php>



Bridge Award Eleanor Taylor

Monday 15th December 2008

Eleanor Taylor, who recently won a European Bridge Award for her work in promoting academic enterprise spinoffs, heads up the £79m Proof of Concept Programme (PoCP), a unique Scottish initiative which supports the development of research concepts into commercial products or services.

The Programme has funded 217 projects in 9 years resulting in 42 new companies, 44 licence deals and the creation of over 500 jobs. Successful PoCP spin-outs from Scottish universities have leveraged over £235m in post-PoCP funding. Among the companies are: MTEM, D3 Technologies and Lumicure.

Taylor joined Scottish Enterprise in 1982 having qualified as a Chartered Accountant with KPMG. She has led PoCP since it was created in 1999, and is supported by a highly skilled team of eight, including two secondees from the academic sector. Working in close partnership with the academics, technology transfer offices, the private sector and others in Scottish Enterprise and the Scottish Government, the Programme supports the most promising technology projects to facilitate the route to commercialisation.

In December 2005 Taylor was elected as the first corporate affiliate committee member of UNICO. She also works closely with AUTM and spoke at its annual conference earlier this year in San Diego when she was invited to chair the Innovation Based Economic Development Group. She has been an invited speaker at ASTP annual meetings and will be speaking in Ghent in 2009.

PoCP is acknowledged as an exemplar of best practice and cited to be copied within the UK by the October 2007 Sainsbury Review. Taylor is also participating in a working group set up by the Kauffman Foundation in the US to discuss what can be gained from building a larger network of Proof of Concept Centres.

Web <http://www.scottish-enterprise.com/poc-project-review-panel>

Web: <http://tinyurl.com/67fec9>



5/12/08

<http://www.streetinsider.com/Press+Releases/Science+%7CBusiness+Innovation+Board+Announces+the+Winners+of+the+First+Pan-European+Awards+For+Academic+Enterprise/4216503.html>

Science | Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

STOCKHOLM, Sweden--(BUSINESS WIRE)-- Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science | Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials - Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences - Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT - Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment - Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start - Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA-Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.



5/12/08

<http://www.newstin.com/tag/us/91662051>

Science|Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science|Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials - **Andrew Lynn, Orthomimetics Ltd**, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences - **Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd**, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT - **Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square**, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment - **Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc**, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start - **Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV**. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA-Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

17/12/08

http://www.emigrant.ie/index.php?option=com_content&task=view&id=68448&Itemid=258

Enterprise competition success for UU researchers

Three [University of Ulster](#) researchers have won the inaugural ACES Academic Enterprise Award 2008 for innovation in Life Sciences. Dr Neville McClenaghan, Professor Peter Flatt and Professor Finbarr O'Harte established the spin-out company Diabetica Ltd four years ago and the award recognises their success in processing their research into diabetes, obesity and related metabolic conditions into commercial opportunities.



5/12/08

http://www.businesswire.com/portal/site/home/permalink/?ndmViewId=news_view&newsId=20081204006011&newsLang=en

Science | Business Innovation Board Announces the Winners of the First Pan-European Awards For Academic Enterprise

STOCKHOLM, Sweden--(BUSINESS WIRE)--Academic entrepreneurs from Northern Ireland, Italy, the Netherlands, England, Scotland, and Sweden were named as the winners of the inaugural ACES, the Academic Enterprise Awards 2008, at a ceremony in Stockholm, Sweden.

The prizes awarded by the Science | Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy at a ceremony at Sweden's Royal Academy of Engineering, go to companies tackling major issues of health, the environment and security and leaders of technology transfer.

The winners are:

Chemistry/Materials – **Andrew Lynn, Orthomimetics Ltd**, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.

Life Sciences – **Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd**, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.

ICT – **Pasquale Pigazzini, Augusto Sarti and Stefano Tubaro, Kee Square**, a spin-out from the Politecnico di Milano, Italy, that is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques.

Energy/Environment – **Adel Sharif, Surrey Acquatechnology Ltd/Modern Water Plc**, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.

Fast Start – **Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV**. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

The evening culminated with the announcement of The Bridge Award, for an individual who has done the most to promote policies for entrepreneurship in university or public research institutions. Three outstanding individuals shared the prize.

Tom Hockaday from Isis Innovation, University of Oxford, UK.

Eleanor Taylor from Scottish Enterprise, Scotland, UK.

Hans Wigzell from Karolinska Institutet, Sweden

The ACES programme began in discussions at ESADE Business School in Barcelona and University College London, UK, and was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 outstanding European academic institutions. The programme is sponsored by Microsoft Corp., Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

Contacts

Science | Business
Richard L. Hudson, CEO and Editor
+32 496 52 03 05
richard.hudson@sciencebusiness.net

Permalink: <http://www.businesswire.com/news/home/20081204006011/en>



POLITECNICO
DI MILANO

10/12/08

http://www.dei.polimi.it/news/dettaglio.php?id_elemento=73&idlang=eng

In Europe a risk-averse culture in its universities prevents innovative ideas from getting out of the labs and into the marketplace. To help change that culture, the first Europe-wide awards for academic enterprise have been made, with a coalition of leading European universities, multinational corporations, foundations, and the Science Business (<http://www.sciencebusiness.net/>) news service. The awards were promoted at a series of events and on-line activities through 2008/9, and are overseen by the Science | Business Innovation Board. The programme culminated in Sweden with a conference at the Karolinska Institutet and an awards ceremony at IVA, the Royal Swedish Academy of Engineering, on 2 December 2008.

The winner for the Information and Communication Technology (ICT) sector is Kee Square - Sensing Intelligence, spin-off of Politecnico di Milano, represented by Stefano Tubaro and Augusto Sarti, researchers of the Dipartimento di Elettronica e Informazione. The company is developing security products that combine high-end image and audio analysis and processing techniques with classification techniques, and it is a spin off from the Image and Sound Processing Group Laboratory of the Dipartimento di Elettronica e Informazione

The other winners are:

- Chemistry/Materials - Andrew Lynn, Orthomimetics Ltd, a spin-out from the Cambridge-MIT Institute, UK, that has developed implants that can be accurately delivered using minimally invasive, single-step procedures.
- Life Sciences - Neville H. McClenaghan, Peter R Flatt and Finbarr P.M. O'Harte, Diabetica Ltd, a Northern Ireland spin-out from the University of Ulster's Diabetes Research Group that is developing therapeutics, diagnostics and other technologies to treat Type II diabetes, obesity and metabolic syndrome.
- Energy/Environment - Adel Sharif, Surrey Acquatechnology Ltd, UK. Sharif's company, a spin-out from the University of Surrey, is developing water purification and desalination technologies.
- Fast Start - Gandert Van Raemdonck, Hjalmar Van Raemdonck, Ephicas BV. The company, a spin-out from TU Delft, the Netherlands, Ephicas is developing and producing aerodynamic devices for lorry trailers that reduce fuel consumption up to 15%, saving fuel costs and reducing pollution.

Further information is available on the website: <http://www.sciencebusiness.net/aces/>



ITALYGLOBALNATION

22/12/08

<http://www.adnkronos.com/IGN/Altro/?id=3.0.2839370697>

Roma- **E' uno spin-off italiano del Politecnico di Milano tra i vincitori della prima competizione pan-europea dedicata alle spin-off universitarie.** Il riconoscimento è arrivato a Stoccolma dall'Academic Enterprise Award Europe (Aces), la prima competizione Europea dedicata alle società spin-off universitarie che è stata lanciata nel giugno scorso, che ha visto la partecipazione di Imprenditori accademici dall'Irlanda del Nord, Italia, Olanda, Inghilterra, Scozia e Svezia.

I premi sono stati conferiti dal Board di Science Business e da una prestigiosa commissione internazionale di leader del mondo industriale, accademico e politico durante una cerimonia alla Sweden's Royal Academy of Engineering e sono stati attribuiti ad aziende impegnate nei settori chimica-materiali, scienze della vita, energia-ambiente e Ict, provenienti da Università leader nel trasferimento tecnologico.

Nel settore Ict sono stati premiati **Augusto Sarti, Stefano Tubaro e Pasquale Pigazzini**, soci fondatori di Kee square, spin-off del Politecnico di Milano, che sta sviluppando prodotti per la sicurezza che combinano l'elaborazione di immagini video e audio per la classificazione e il riconoscimento di volti umani e l'identificazione di situazioni di pericolo. La tecnologia alla base dei prodotti è frutto dei risultati della ricerca svolta presso il Dipartimento di Elettronica e Informazione del Politecnico di Milano. Una tecnologia protetta da brevetti estesi a livello internazionale. Partner fondatori e sostenitori dell'iniziativa imprenditoriale sono il fondo di investimenti Quantica e le società Celin Technologies e Ghirlanda.

A formare il board del premio Aces gli esperti di Science Business, una società di servizi indipendente che opera nel settore della comunicazione e dei media che raggruppa acquirenti ed offerenti delle più importanti tecnologie emergenti a livello internazionale.

Lanciato nel giugno scorso, presso l'Insead, la Business School di Fontainebleau, Francia, il premio Aces è supportato da un gruppo di 24 prestigiosi istituti accademici europei tra cui il Politecnico come unico rappresentante italiano. Il programma è sponsorizzato da Microsoft Corp, Procter Gamble, Vinnova, Amgen, Johnson Johnson Pharmaceutical R S, Cefic, Iva-Royal Swedish Academy of Engineering, Wellcome Trust e WilmerHale. Media partner sono stati Mit Technology Review, il Wall Street Journal Europa e ScanBalt. Info: www.polimi.it

[Torna al Magazine» Eccellenze della creatività italiana](#)



11/12/08

http://www.unimagazine.it/index.php/nazionale/prima_pagina/ateneo/5534_uno_spin_off_del_politecnico_premiato_a_stoccolma

Uno spin-off del Politecnico premiato a Stoccolma

Il 2 dicembre scorso sono stati assegnati presso l'Accademia Reale Svedese di Ingegneria i premi ACES (Academic Enterprise Award Europe) relativi alla prima competizione europea dedicata alle società spin-off universitarie.

Una società spin-off del Politecnico premiata a Stoccolma



Il 2 dicembre scorso sono stati assegnati presso l'Accademia Reale Svedese di Ingegneria i premi ACES (Academic Enterprise Award Europe) relativi alla prima competizione europea dedicata alle società spin-off universitarie.

A causa della scarsa propensione Europea verso il rischio d'impresa, le idee innovative prodotte nei laboratori universitari difficilmente raggiungono il mercato.

Per invertire questa tendenza, le migliori università europee assieme ad importanti società ed alla rivista Science Business si sono unite nel giugno 2008 per dar vita a questo premio europeo per le imprese accademiche.

Nel settore ICT sono stati premiati i professori Augusto Sarti, Stefano Tubaro e Pasquale Pigazzini, soci fondatori di Kee square, spin-off del Politecnico di Milano, che sta sviluppando prodotti per la sicurezza che combinano l'elaborazione di immagini video e audio per la classificazione e il riconoscimento di volti umani e l'identificazione di situazioni di pericolo.

La tecnologia alla base dei prodotti è frutto dei risultati della ricerca svolta presso il Dipartimento di Elettronica e Informazione del Politecnico di Milano e protetta da brevetti estesi a livello internazionale.

Nelle altre categorie i vincitori sono:

- Orthomimetics Ltd, una spin-out dell'Università di Cambridge e del MIT Institute che sviluppa impianti articolatori con procedure chirurgiche single-step minimalmente invasive (categoria Chemistry/Materials);
- Diabetica Ltd, una spin-out dell'University dell'Ulster che sviluppa tecnologie per la terapia e la diagnosi del diabete di tipo II e di altre sindromi metaboliche (categoria Life Sciences);
- Surrey Acqua technology Ltd, una spin-out dell'Università del Surrey che sviluppa tecnologie per la purificazione e desalinizzazione dell'acqua (categoria Energy/Environment);
- Ephicas BV, uno spin-out dell'Università di Delft, Paesi Bassi, che sviluppa e produce dispositivi aerodinamici per rimorchi di camion che riducono il consumo di carburante fino al 15%, risparmiando sui costi del carburante e riducendo l'inquinamento (categoria Fast Start).

Per maggiori informazioni sul premio, è possibile visitare il sito Internet: <http://www.sciencebusiness.net/aces/>

Marco Tasso

Uno spin-off del Politecnico di Milano tra i vincitori della prima competizione pan-europea dedicata alle spin-off universitarie

5/1/09

<http://www.ingegneri.info/default.asp?cartel=press&id=220>



La notte del 2 dicembre a Stoccolma sono stati assegnati i premi ACES (Academic Enterprise Award Europe) della prima competizione Europea dedicata alle società spin-off universitarie, che ha visto la partecipazione di Imprenditori accademici dall'Irlanda del Nord, Italia, Olanda, Inghilterra, Scozia e Svezia.

I premi sono stati conferiti dal Board di Science Business e da una prestigiosa commissione internazionale di leader del mondo industriale, accademico e politico durante una cerimonia alla Sweden's Royal Academy of Engineering e sono stati attribuiti ad aziende impegnate nei settori della chimica/materiali, scienze della vita, energia/ambiente e ICT, provenienti da Università leader nel trasferimento tecnologico.

Nel settore ICT sono stati premiati i professori Augusto Sarti, Stefano Tubaro e Pasquale Pigazzini, soci fondatori di Kee square, spin-off del Politecnico di Milano, che sta sviluppando prodotti per la sicurezza che combinano l'elaborazione di immagini video e audio per la classificazione e il riconoscimento di volti umani e l'identificazione di situazioni di pericolo. La tecnologia alla base dei prodotti è frutto dei risultati della ricerca svolta presso il Dipartimento di Elettronica e Informazione del Politecnico di Milano e protetta da brevetti estesi a livello internazionale. Partner fondatori e sostenitori dell'iniziativa imprenditoriale sono il fondo di investimenti Quantica e le società Celin Technologies e Ghirlanda.

Science Business è una società di servizi indipendente operante nel settore della comunicazione e dei media che raggruppa acquirenti ed offerenti delle più importanti tecnologie emergenti a livello internazionale. Il premio ACES è stato lanciato nel giugno 2008 presso l'INSEAD, la Business School di Fontainebleau, Francia, ed è supportato da un gruppo di 24 prestigiosi istituti accademici europei tra cui il Politecnico come unico rappresentante italiano. Il programma è sponsorizzato da Microsoft Corp, Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R & S, CEFIC, IVA-Royal Swedish Academy of Engineering, Wellcome Trust e WilmerHale. Media partner sono stati MIT Technology Review, il Wall Street Journal Europa e ScanBalt.



http://www.marketpress.info/notiziario_det.php?art=84282

Notiziario Marketpress di Giovedì 11 Dicembre 2008

UNO SPIN-OFF DEL POLITECNICO DI MILANO TRA I VINCITORI DELLA PRIMA COMPETIZIONE PAN-EUROPEA DEDICATA ALLE SPIN-OFF UNIVERSITARIE

Milano, 11 dicembre 2008

La notte del 2 dicembre a Stoccolma sono stati assegnati i premi Aces (Academic Enterprise Award Europe) della prima competizione Europea dedicata alle società spin-off universitarie, che ha visto la partecipazione di Imprenditori accademici dall'Irlanda del Nord, Italia, Olanda, Inghilterra, Scozia e Svezia. I premi sono stati conferiti dal Board di Science Business e da una prestigiosa commissione internazionale di leader del mondo industriale, accademico e politico durante una cerimonia alla Sweden's Royal Academy of Engineering e sono stati attribuiti ad aziende impegnate nei settori della chimica/materiali, scienze della vita, energia/ambiente e Ict, provenienti da Università leader nel trasferimento tecnologico. Nel settore Ict sono stati premiati i professori Augusto Sarti, Stefano Tubaro e Pasquale Pigazzini, soci fondatori di Kee square, spin-off del Politecnico di Milano, che sta sviluppando prodotti per la sicurezza che combinano l'elaborazione di immagini video e audio per la classificazione e il riconoscimento di volti umani e l'identificazione di situazioni di pericolo. La tecnologia alla base dei prodotti è frutto dei risultati della ricerca svolta presso il Dipartimento di Elettronica e Informazione del Politecnico di Milano e protetta da brevetti estesi a livello internazionale. Partner fondatori e sostenitori dell'iniziativa imprenditoriale sono il fondo di investimenti Quantica e le società Celin Technologies e Ghirlanda. Science Business è una società di servizi indipendente operante nel settore della comunicazione e dei media che raggruppa acquirenti ed offerenti delle più importanti tecnologie emergenti a livello internazionale. Il premio Aces è stato lanciato nel giugno 2008 presso l'Insead, la Business School di Fontainebleau, Francia, ed è supportato da un gruppo di 24 prestigiosi istituti accademici europei tra cui il Politecnico come unico rappresentante italiano. Il programma è sponsorizzato da Microsoft Corp, Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R & S, Cefic, Iva-royal Swedish Academy of Engineering, Wellcome Trust e Wilmerhale. Media partner sono stati Mit Technology Review, il Wall Street Journal Europa e Scanbalt. .



The Institute of Engineering and Technology

16/12/08

<http://kn.theiet.org/comment/transport/kenward-skirts-091208.cfm>

Trucks don green skirts

Michael Kenward

You might think that truck-makers have already done a good job of squeezing every possible kilometre out of a litre of diesel. But a small Dutch company is demonstrating that there are still relatively low-tech ways of reducing fuel consumption.

Two brothers, Gandert and Hjalmar Van Raemdonck, have just collected their third major award for just such an invention at the ACES Academic Enterprise Awards in Stockholm.

The young researchers picked up the ACES Fast Start award earlier this month for their rapid progress in commercialising their research at TU Delft in the Netherlands. The company they created, Ephicas, is developing aerodynamic skirts for lorry trailers.

The idea of putting "sideskirts" on vehicles is not new. The SideWings, as Ephicas dubs them, differ in that their new aerodynamic design substantially reduces the air currents alongside and under the trailer. This then reduces the air resistance as the trucks travel the highways.

The aerodynamic design means that the skirt generates "lift" that actually helps to propel the vehicle. As an added bonus, the SideWings reduce spray, bringing safety benefits. The company estimates that the skirt cuts air resistance by 14 to 18 per cent, which delivers a 7 to 9 per cent reduction in fuel consumption.

Founded in July 2008, Ephicas already has a preliminary agreement with TNT Express, the logistics company, to equip 500 trailers with SideWings, and is also negotiating with trailer manufacturers to integrate its skirts into their designs.

Ephicas has performed road tests in collaboration with TNT Express and Squarell Technology, which, among other things, is involved in "vehicle data processing". The first test reduced fuel consumption by 5 per cent when the truck had a tail wind and 15 per cent with a head wind. In the second test, the TNT Express trailer drove the same route for four weeks in a row: two weeks without wings then two weeks with. Fuel consumption fell by 6.4 per cent in the second half of the trial. A third road test assessed the impact of the wings at a cruising speed of 85km/h. This delivered a reduction of 7 per cent in average fuel use. These gains in fuel efficiency are enough to recover the cost of fitting the skirts within a couple of years or so.

SideWings aren't suitable for everything that takes to the road. Don't expect to see them driving out of car showrooms. And short-distance truckers would not realise the same savings on fuel bills. The company estimates that the sideskirts can be fitted to about half the trucks currently in use in the Netherlands.

The really interesting angle on this story is that relatively simple technology can deliver respectable improvements in fuel efficiency. No need for new type of engine or fancy, and possibly temperamental, electronic systems. Just add a relatively simple skirt to your trucks.

This example of what you can get by taking ideas from aerospace and applying them to road vehicles makes you wonder if there are more simple ideas out there that could help to whittle away at transport's emissions of CO₂ into the atmosphere.

Further information:

<http://www.ephicas.eu>

<http://bulletin.sciencebusiness.net/ebulletins/showissue.php3?page=/548/art/12261>

Categories: [Transport commentary](#) ,

Isis MD Receives Innovation Award

5th December 2008

Tom Hockaday, Managing Director of Isis Innovation has been announced as joint winner of the Bridge Award at the inaugural Academic Enterprise Awards 2008. The award recognises individuals who have done the most to promote policies for entrepreneurship in universities or public research institutions, and was shared with Eleanor Taylor from Scottish Enterprise and Hans Wigzell from Sweden's Karolinska Institute.

The prizes were awarded by the Science | Business Innovation Board at a ceremony in Stockholm, Sweden, including leaders from industry, academia and policy. Other awards were given to companies tackling major issues of health, the environment and security.



The ACES program was launched in June 2008 at INSEAD, the international business school in Fontainebleau, France, and is supported by a further 24 European academic institutions. The program is sponsored by Microsoft, Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical R&D, CEFIC, IVA–Royal Swedish Academy of Engineering, the Wellcome Trust and WilmerHale. Media partners were MIT Technology Review, the Wall Street Journal Europe and ScanBalt.

For more information on the awards: www.sciencebusiness.net

About Isis Innovation

Isis Innovation is the University of Oxford's technology transfer company. It provides researchers with commercial advice, funds patent applications and legal costs, negotiates exploitation and spin-out company agreements, and identifies and manages consultancy opportunities for University researchers. It is a subsidiary of the University of Oxford and has established itself as one of the best University technology transfer companies in the UK.

www.isis-innovation.com

12/12/08

<http://picosolve.com/press4.htm>



[Nov 12, 2008] Press Release PROVIDED BY Science | Business

Finalists named in university spin-out awards

PicoSolve's all-optical sampling oscilloscope is one of the finalists for first European awards for university entrepreneurs. Peter Andrekson and Mathias Westlund from PicoSolve, a Chalmers spin-off, are among 24 entrepreneurs named as finalists in ACES, Europe's first pan-European awards for researchers who start businesses.

A selection committee of leading industry officials and academics, met at University College London, and selected the entrepreneurs from nominations across Europe. The 24 finalists will go through to the final round of judging, by the Science | Business Innovation Board, in Stockholm on 2 December. The high quality of finalists, from such European research universities as University of Oxford and Karolinska Institutet, underscores the abilities of Europe's research sector at finding creative ways to get their discoveries out of the lab and into the marketplace.

The finalists are grouped in six categories, by industry sector and type of entrepreneur. One category, the Bridge Award, is for an individual who has done the most to promote good industry-academic relations. Finalists for that are Tom Hockaday, ISIS Innovation, Eleanor Taylor, Scottish Enterprise and Hans Wigzell, from Karolinska Institutet.

The finalists were chosen by a selection committee which included representatives of the 27 universities and research institutes supporting the programme, including UCL, Karolinska Institutet in Stockholm, ETH-Zurich, INSEAD and Imperial College London. The final judging will take place in Stockholm on Dec. 2, by the Science | Business Innovation Board, a blue-ribbon panel of leaders in industry, academia and policy. Members include Esko Aho, former Finnish prime minister; J. Frank Brown, Dean of INSEAD; Jean-Philippe Courtois, President of Microsoft International, and Harriet Wallberg-Henriksson, president of Karolinska, the Swedish university that names the Nobel Prize in Medicine or Physiology each year. The finalists will attend a conference on academic enterprise at Karolinska, and a gala awards dinner at the Swedish Royal Academy of Engineering.

The awards programme was begun by the London-based Science | Business Innovation Board. Sponsors include Microsoft, Procter & Gamble, Vinnova, Amgen, Johnson & Johnson Pharmaceutical Research & Development, the Swedish Royal Academy of Engineering, the Wellcome Trust, and CEFIC, the European Chemical Industry Council. In addition, supporters of the Investment Connection, an online interchange between nominees and potential investors, include law firm Wilmer Hale. Media sponsors are the Wall Street Journal Europe and Technology Review magazine.

For more information see www.sciencebusiness.net