

RNAi2012
gene regulation by small RNAs



7th international conference & exhibition
27-29 March 2012
St Hilda's College
Oxford, UK

Welcome to the 7th Oxford RNAi Conference

RNAi2012: Gene Regulation by Small RNAs

Scientific Advisory Board

- Dr Muhammad Sohail, University of Oxford, UK (Project Coordinator)
- Dr Mike Gait, MRC Laboratory of Molecular Biology (Cambridge), UK
- Professor Dr Georg Sczakiel, University of Lübeck, Germany
- Dr Dmitry Samarsky, RiboBio Co, China
- Dr Graeme Doran, Harvard Medical School, USA



Information for Participants

If you are arriving from London, Gatwick or Heathrow by bus please use St Clement's Bus Stop in Oxford which is only at a few minutes walking distance from St Hilda's College. Please report to the Porter's Lodge upon arrival.

Code for wireless access via your laptops will be available from the registration desk during the first refreshment break.

Conference Dates: 27-29 March 2011

Conference Website: Please follow the conference link on: <http://www.libpubmedia.co.uk>

Venue: St Hilda's College, Cowley Place, Oxford OX4 1DY, England, UK, Web: <http://www.st-hildas.ox.ac.uk>

Conference Hall: All talks will be held in The Jacqueline du Pré Music Building (JdP)

Accommodation: Located in St Hilda's College – please ask the porter for directions. For resident delegates, self-service breakfast will be available in the College Dining Hall between 7.30am-8.00am. Please vacate your rooms by 10.30am on the day of your departure and leave your keys at the Registration Desk.

Registration Desk: Located in JdP foyers

Health and Safety: Please familiarise yourself with the fire exits. Also, if you are staying at St Hilda's College, please read any Health and Safety notices displayed in your room.

Name Badges: St Hilda's College is private property, and may be holding other events in parallel. Therefore, please wear your name badges while on the College premises.

Lunch/Dinner: Lunches and dinners will be served in the College Dining Hall. Lunches are open to all participants. Evening dinners are by prior booking/invitation only. Extra dinner tickets can be bought on site for £55 (cash only).

Refreshment Breaks: To be held in JdP foyers

Poster Display:	Posters will be displayed in JdP foyers for the full duration of the conference. Poster presenters will be available to answer your questions during refreshment breaks.
Smoking:	Smoking is not permitted in St Hilda's College.
Mobile Phones:	Please switch off your mobile phone during a conference session, or put them on silent.
Message Board:	Any messages for delegates will be displayed on the message board at the registration desk.
Conference Handbook:	Your conference handbook cannot be replaced if lost. You can buy additional copies of the proceedings at the registration desk for £25 each (cash only) or for £50 each after the conference.
Audio/Video Recording:	Audio or video recording devices of any sort (including mobile telephone recording) are not allowed in the conference or exhibition halls without prior written permission.

Insurance and Liability: Conference participants are responsible for taking appropriate insurance cover in connection with their attendance of this conference. The conference organisers and hosts or St Hilda's College shall not be liable for any kind of loss or damage to the personal property of the participants. Conference participants shall be responsible for compensating any loss should they cause any damage to the host's property or the venue.

Disclaimer: The information specified in oral and poster presentations, written abstracts, biographies and exhibitions come from diverse sources and it is not in the capacity of conference organisers to validate it. Therefore, the conference organisers accept no responsibility for literary or scientific correctness of this information, and shall have no liability of any kind, should any of the information be incorrect. The conference organisers and hosts make no representation or warranty of gain of business or profits as a result of use of services or information provided in connection with the conference and shall not be liable for any direct or indirect damages, loss of business, employment, profits or anticipated savings resulting from the use of the services or information provided in connection with the conference, in any country or court of law. Furthermore, the material contained in the conference proceedings is provided on the understanding that speakers or presenters have the right to its presentation in this manner. Therefore, conference organisers and hosts shall not be liable, in any country or court of law, for infringement of third party rights by a conference delegate or participant.

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[Cenix BioScience GmbH](#) is a contract research organization specialized in combining advanced applications of [RNAi screening](#) with high-content phenotypic analyses. Cenix has built up a dominant track record in this field, successfully advancing therapeutic programs for numerous industry and academic partners by providing fully customized, cutting-edge research offerings covering a wide range of disease fields including oncology, cardiovascular, metabolic, neurological and infectious diseases. The well-established core capabilities in high-throughput [siRNA screening](#) and multi-parametric microscopy assays have yielded optimized protocols in a broad and ever-growing collection of cultured cell models, and are now complemented by miRNA screening, and *in vivo* RNAi applications using synthetic siRNAs. As such, Cenix is a mature and fully proven industrial research provider, applying the highest of scientific best practices and offering a breadth and depth of specialist expertise second to none worldwide.



Exhibitor

[Eupheria Biotech GmbH](#): Our mission is dedication to our customer's research needs delivering high quality RNAi products combined with aligned services. We develop and produce RNAi reagents using cutting-edge technology, such as endoribonuclease prepared siRNAs (esiRNAs). Our company is continuously aiming for innovations to provide the most efficient silencing triggers available in the market with substantially less off-target effects guaranteeing best results for our customers.

Our RNAi products provide RNAi researchers with a proven, cost effective and simple way to perform experiments, from single gene knockdown to genom-wide screens. Our enzymatically prepared, multiple silencing triggers lead to highly specific and effective gene silencing. We have just launched a brand new library of esiRNAs targeting long non-coding transcripts from the *Mus Musculus* genome in addition to the first commercially available library of RNAi mediators for *Tribolium Castaneum*.



Exhibitor

[Integrated DNA Technologies \(IDT\)](#) is the largest supplier of custom nucleic acids in the United States. Serving the areas of academic research, biotechnology, clinical diagnostics and pharmaceutical development, IDT's primary business is the manufacturing of DNA and RNA oligonucleotides (oligos) for research applications. Basic product offerings include DNA oligos, RNA oligos, and over one hundred chemical modifications, ranging from short single-stranded oligos to 10,000 base pair synthetic genes. IDT

products support DNA sequencing, DNA amplification, SNP detection, microarray analysis, expression profiling, gene quantification, and functional genomics.

IDT's Dicer[™] line, the latest innovation in RNA research, combines a proven commitment to quality with Dicer-substrate technology to provide researchers with tools for RNAi research. Among the offerings is the TriFECTa[™] Kit, recently improved to provide guaranteed knockdown for 2 of 3 duplexes.

IDT's microCache[™] line, a group of small RNA cloning products, is highlighted by the miRCat[™] small RNA cloning kit, which permits cloning from any RNA source in any species. Additional products include 3' and 5' cloning linkers, internal RNA controls, and 454 adapter primer sets.

In addition to its corporate headquarters in Coralville, Iowa, IDT has production centers in San Diego, California and Leuven, Belgium.



Drinks Sponsor

RiboBio is a privately held company with the initial focus on development and commercialization of oligonucleotide-based reagents and services. The company employs >60 people, with ~70% of the employees working in R&D. In addition to RiboBio's current facilities, the new 2,500 m² space has been recently renovated and will accommodate a GMP synthesis pilot plant, a high-throughput oligo synthesis equipment and a high-throughput and high-content screening facility. The latter will be set up as part of the RNAi Drug Discovery Center. Argo Pharma, a company fully owned by RiboBio, was founded in 2010 to develop oligonucleotide-based and other therapeutics. The two companies have plans to complete pre-clinical research for at least two drug candidates and to file two INDs in China in 2012-13. RiboBio's long-term goal is to establish itself as a global player in the research tool market, develop partnerships and collaborations with large companies and, through its Argo Pharma arm, become a leading therapeutic company in China.



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Library Publishing Media has recently launched a new open-access, peer-reviewed journal – [Journal of Venom Research](#) – which will focus on molecular and therapeutic research on venoms. This journal has been accepted for indexing by PubMed Central and will be covered by a number of other major indexing databases, including DOAJ, CAS, PubMed/Medline, PMC Canada, UKPMC, Google Scholar and Open J-gate.



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