Open Innovation in the Life Science Sector

Engendering cultural change and business model redesign to optimise open information flows for reduced development cost and risk

Barcelona, Spain

18th-20th April 2012

Half-Day Interactive Post-Conference Workshop:

Developing business models and generating value across stakeholders

Increasing productivity of products and improving innovation to build a sustainable pipeline

Attending This Premier marcus evans Conference Will Enable You to:

- **Evaluate** and improve your ability to redesign your business model for innovation; with agility and responsiveness to change
- **Understand** the best practices of crowd sourcing
- Gain insight into how to manage intellectual property efficiently to reduce risk
- **Examine** how to build trust in external relationships
- Learn how to develop cultural change and build relationships to access innovation and expert talent
- **Identify** whether open innovation is applicable to smaller companies and how to apply the best practices of management
- Assess new approaches to foster innovation and entrepreneurial thinking in pharma research and development

Hear Cutting Edge Industry Case Studies From:

- GlaxoSmithKline's review on building a co-creation culture in
- Pfizer's approach to collaborative innovation models
- Bayer Schering Pharma's experience on effectively tackling the R&D productivity challenge
- Janssen on building a robust infrastructure of collaborations
- Merck Serono's new approaches to foster innovation and entrepreneurial thinking in pharma
- Almirall on adopting innovation in mid-size pharma

In the Chair:

Andrew Parsons

Vice President, Pre-Clinical Development, External Drug Discovery

GlaxoSmithKline

marcus evans Expert Speaker Panel:

Dr. Ulrich Betz

Director,

Department Head Center of Innovation

Merck Serono

Graham Cross

Director, Collaborative Alliances and Supplier Innovation

Unilever

Dr. Steve Street

Vice President.

Pfizer WW Research & Development

Pfizer

Robert Stoll

Commissioner of Patents

Andrew Parsons

Vice President, Pre-Clinical Development, External Drug Discovery

GlaxoSmithKline

Eric Snoeckx

Director, Open Innovation and Networking, Janssen Campus Office

Janssen

Dr. Fred van Ommen

Senior Vice President Innovation, Strategy Officer Corporate Technologies

Philips Corporate Technologies

Dr. Helmut Haning

Senior Vice President, Global Innovation Sourcing

Bayer Schering Pharma

Dr. Mohammed Charki

Open Innovation Strategy, Scouting and Partnerships Sanofi

Sylvie Bove

Innovation Officer

Lund University

Jorge Beleta

Director, Discovery Strategy Almirall

Dr Martin Bonde

Chief Executive Officer

EpiTherapeutics Colin Callow

Head, NHS National Innovation Centre

NHS Institute for Innovation and Improvement

Dr. Allison Jeynes-Ellis

Medical & Innovation Director

Dr. Marcel Schreuder Goedheijt

Director DSM Innovative Synthesis **DSM**

Lise Abildgaard Ryberg

Vice President of Corporate Patents and Trademarks

Lundbeck







Conference Day 1

18th April 2012

Booking LineJohn Hausman

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JohnHs@marcusevansse.com

08:30 Registration and Coffee

09:00 Opening Address from the Chair

Andrew Parsons

Vice President, Pre-Clinical Development, External Drug Discovery

GlaxoSmithKline

THE OPEN INNOVATION ENVIRONMENT AND EMERGING TRENDS

09:10 Opening Address:

Opening the doors to "open innovation"

- What we define as open innovation
- What should the industry collaborate on?
- Is innovation the answer to the industries collapse?
- · The benefits of open models and strategic networking
- What are the innovative opportunities to drive open relationships?
- An outlook on the future and emerging trends

Mohammed Charki

Open Innovation Strategy, Scouting and Partnerships

Sanofi-Aventis

09:50 A look into the future: How will early innovation be managed?

- Where are the gaps in the market?
- What will be done in the future?
- How will the pharma industry contribute to innovation?
- An outlook on the future and emerging trends

Speaker to be announced shortly

10:30 Morning Coffee and Networking Break

11:00 DSM as a supporter of Open Innovation

Session to be announced shortly

Dr. Marcel Schreuder Goedheijt Director DSM Innovative Synthesis

Fostering relationships to access innovation and talent

11:30 Case Study:

New approaches to foster innovation and entrepreneurial thinking in pharma

- Using self-assembling teams to maximise output generated from a global idea competition innospire
- Where generations meet: The Merck Serono Innovation Cup
- Open source crowd sourcing: Supporting the drug discovery engine

Dr. Ulrich Betz

Director,

Department Head Center of Innovation

Merck Serono

12:10 Case Study:

Innovation to drive deal with pharma

- Why does small biotech need alliances?
- What does pharma need from small biotech, if anything?
- How can pharma access innovation in small biotech?
- Joining forces: Epitherapeutics' deal with Abbott

Dr. Martin Bonde

Chief Executive Officer

EpiTherapeutics

12:50 Luncheon

13:50 Coffee and Networking

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14:20 Innovation in academia – a marriage with big pharma: "Happily ever after"?

- · What academia seeks in industrial relationships
- Some issues to resolve for a lasting relationship
- A model for innovation in academia: Case study from Lund University

Sylvie Bove

Innovation Officer
Lund University

15:00 Key Note Case Study:

Collaborative innovation models in Pfizer – Successes, learnings and opportunities

- Principles of innovation
- Internal programmes
- Centres for Therapeutic Innovation (R&D)
- Payer partnerships (R&D and commercial)

Dr. Steve Street

Vice President, Pfizer WW Research & Development

Pfizer

5:40 Interactive Panel Discussion:

Making innovative alliances work

Key industry representatives discuss key trends in innovative alliances and how to best form partnerships and collaborations to access innovation

- The evolving alliance landscape
- Managing alliances effectively and at reduced cost
- The perfect partner

Panelists

Mohammed Charki

Open Innovation Strategy, Scouting and Partnerships

Sanofi-Aventis

Jorge Beleta

Director, Discovery Strategy

Almirall

Dr. Martin Bonde

Chief Executive Officer

EpiTherapeutics

16:20 Afternoon Tea and Networking Break

16:50 Case Study:

Building a robust infrastructure of collaborations is a strategic choice

- Set up a cluster based eco system
- Some best practices for building networks and clusters
- Multiple partnerships: Benefits and challenges
- Building trust in relationships
- What do companies need to change internally to be successful in building partnerships?

Eric Snoeckx

Director, Open Innovation and Networking,

Janssen Campus Office

Janssen

17:30 Crowd sourcing: An open innovation approach to promote collaborations

- How to use crowd sourcing
- More concrete values and creating standards
- · How is it progressing and benefiting other companies?
- Crowd sourcing initiatives to source future innovation
- Operational implantation for successful crowd sourcing
 Going beyond the portal: Finding the right expertise

Speaker to be announced shortly

18:00 Closing Comments from the Chair and Close of Day 1

Business Development Opportunities:

Does your company have solutions or technologies that the conference delegates would benefit from knowing? If so, you can find out more about the exhibiting, networking and branding opportunities available by contacting:

Anastasios Cafaltis, Sponsorship Director, **marcus evans Germany** Tel: +49 (0)30 890 61 269, <u>A.Cafaltis@marcusevansde.com</u>

Conference Day 2

19th April 2012

Booking Line

John Hausman

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JohnHs@marcusevansse.com

08:30 Registration and Coffee

09:00 Opening Address from the Chair

Andrew Parsons

Vice President, Pre-Clinical Development, External Drug Discovery GlaxoSmithKline

NEW APPROACHES TO ADOPT CULTURAL CHANGE IN PHARMA

09:10 Case Study:

Building a co-creation culture in external R&D: Experience from the ceedd in GSK

- 6 years experience of external drug discovery What worked and what did not
- Finding solutions that support change
- Incentives and rewards that can generate and block change
- How to focus on what is important

Andrew Parsons

Vice President, Pre-Clinical Drug Development, External Drug Discovery

GlaxoSmithKline

MANAGING INTELLECTUAL PROPERTY IN PRODUCT DEVELOPMENT

09:50 Strategic IP management in open innovation

- · What type of platform is the best practice?
- · The development of patent applications
- What grants are available?
- · Asset management and creating value
- Overcoming IP challenges for smooth transition to commercialisation

Robert Stoll

Commissioner of Patents

10:30 Morning Coffee and Networking Break

11:00 IP mingling and funding for win-win situations

- · Handling IP in an open innovation environment
- Relational risk and content: The business models that work
- Benefits, advantages and opportunities: A practical view

Speaker to be announced shortly

11:40 Case Study:

How do participating stakeholders get the best out of precompetitive collaborations

- Maximising shareholder value
- Pre-negotiation strategies in collaborations
- Restructuring for competitiveness
- Increasing pre-competitive collaborations for driving innovation and increasing productivity

Lise Abildgaard Ryberg

Vice President of Corporate Patents and Trademarks

INTERGRATING INNOVATION INTO IMPROVED BUSINESS MODELS

12:20 Case Study:

Effectively tackling R&D productivity challenge: Integration of external research

- Open innovation models
- Improving innovation for sustainability
- Industry-academia partnerships
- Effectively managing the integration of external research
- Abandoned R&D assets: Value or burden?

Dr. Helmut Haning

Senior Vice President, Head Global Innovation Sourcing

Bayer Schering Pharma

13:00 Luncheon

14:00 Coffee and Networking

14:30 Cross Industry Case Study:

Successful business models accelerating innovation

- The pathology of innovation
- · Business models fuelling innovation and growth
- Applying business models within your company and in open innovation
- Understanding value and co-creation models

Dr. Fred van Ommen

Senior Vice President, Innovation Strategy Officer Corporate Technologies Philips Corporate Technologies

15:10 Interactive Panel Discussion:

How to tackle open innovation bottlenecks

Key industry representatives address the main challenges in open innovation collaborations and how to overcome these bottlenecks.

- Implications of open innovation
- Access to funding
- Overcoming regulatory hurdles

Panelists to be announced shortly

15:40 Afternoon Tea and Networking Break

TECHNOLOGY DEVELOPMENT IN AN INNOVATION ENVIRONMENT

16:20 Case Study:

Identifying, assessing and developing technology, product and service innovations within the NHS

- Linking innovators with appropriate national policy and programme leaders
- Brokering technology innovation into the NHS
- · Identifying and addressing areas of unmet clinical need
- Improving technology pull within the NHS
- Facilitating pilot "proof of concept" projects
- Assisting innovators to navigate the innovation landscape
- Fostering connectivity and communication between Government, NHS organisations, industry and academia

Colin Callow

Head, NHS National Innovation Centre

NHS Institute for Innovation and Improvement

CAN WE APPLY OPEN INNOVATION TO SMALLER COMPANIES

17:00 Adopting innovation in mid-size pharma

- Can open innovation models be applied to smaller companies to stabilise product pipelines?
- · Managing open innovation in smaller companies
- Why open innovation models in large pharma differs to small pharma
- The future of collaborations between larger and smaller firms

Jorge Beleta

Director, Discovery Strategy **Almirall**

17:40 Closing Comments from the Chair and Close of Day 2

Media Partner:



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Post-Conference Workshop

20th April 2012

DEVELOPING BUSINESS MODELS AND GENERATING VALUE ACROSS STAKEHOLDERS

This workshop will enable participants learn more about the right tools to implement an effective business model to access innovation and overcome the productivity crisis.

- 08:30 Registration and Afternoon Coffee
- 09:00 Workshop Leader's Opening Remarks

Topics Covered Include:

- · Integrating open innovation into business models
- Modeling a business model to your company
- What implications do we need to be aware of?
- Learning from success stories and avoiding the same mistakes

Attendees will be able to enjoy afternoon tea and networking opportunities midway through the workshop at 11:15

12:30 Workshop Leader's Closing Remarks

Workshop leader to be announced shortly

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Producers of high quality business to business conferences designed to address the strategic information needs of senior executives. Speakers are practitioners from international blue-chip organisations and financial institutions, as well as business schools, academic bodies and government ministries. More than 1,000 conferences take place each year, attracting over 100,000 delegates and 16,000 speakers.

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marcus evans congresses bring together the leading vendors and decision makers from a wide range of services and industries. Each event provides an opportunity for key suppliers to exhibit and demonstrate their products to the region's key professionals. In addition to the exhibition format the event's educational conference is attended only by delegates who are pre-qualified, in most cases to a minimum spend of US\$5 million and many with budgets in excess of \$50 million.

Open Innovation in the Life Science Sector

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ON-LINE DOCUMENTATION:

PAYMENT IS REQUIRED WITHIN 5 WORKING DAYS.

VAT will be charged at the local rate of 18%. The prices are inclusive of programme materials, luncheon, and refreshments. Credit cards will be charged in SEK.



Registration Details

OPEN INNOVATION IN THE LIFE SCIENCE SECTOR CONFERENCE

DATES 18TH-20TH APRIL 2012 VENUE BARCELONA, SPAIN

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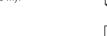
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- 1. Fees are inclusive of program materials and refreshments
- 2. Payment Terms: Following completion and return of the registration form, full payment is required within 5 days from receipt of invoice. PLEASE NOTE: payment must be received prior to the conference date. A receipt will be issued on payment. Due to limited conference space, we advise early registration to avoid disappointment. A 50% cancellation fee will be charged under the terms outlined below. We reserve the right to refuse admission if payment is not received on time.
- 3. Cancellation/Substitution: Provided the total fee has been paid, substitutions at no extra charge up to 14 days before the event are allowed. Substitutions between 14 days and the date of the event will be allowed subject to an administration fee of equal to 10% of the total fee that is to be transferred. Otherwise all bookings carry a 50% cancellation liability immediately after a signed sales contract has been received by **marcus evans** (as defined above). Cancellations must be received in writing by mail or fax six (6) weeks before the conference is to be held in order to obtain a full credit for any future marcus evans conference. Thereafter, the full conference fee is payable and is non-refundable. The service charge is completely non-refundable and non-creditable. Payment terms are five days and payment must be made prior to the start of the conference. Non-payment or non-attendance does not constitute cancellation. By signing this contract, the client agrees that in case of dispute or cancellation of this contract that **marcus evans** will not be able to mitigate its losses for any less than 50% of the total contract value. If, for any reason, **marcus evans** decides to cancel or postpone this conference, marcus evans is not responsible for covering airfare, hotel, or other travel costs incurred by clients. The conference fee will not be refunded, but can be credited to a future conference. Event program content is subject to change without notice.
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