

**SUPPLY CHAIN  
MANAGEMENT  
IN THE  
PHARMACEUTICAL  
INDUSTRY**

**19th-20th September 2011  
LaresPark Hotel-Istanbul**



# About the Course

*Supply chain and the associated management processes have never held such a high profile with regulators and key stakeholders in the Pharma industry. The increasing complexity and globe spanning nature of Pharma business models and supply chains has led to calls for simplified and better integrated supply networks that are demand driven, compliant end-to-end, and properly risk mitigated.*

*This course explains how such supply chains can be built, managed and improved through the product lifecycle, from early development through to full scale commercialization and market maturity. It covers the five important disciplines of SCM – production & inventory control; procurement; storage, transportation and channel distribution; information systems; improvement. This includes hands-on case study practice, culminating in sessions on integration, risk management and the current industry drivers impacting the supply chain.*

By attending the course, delegates will be able to:

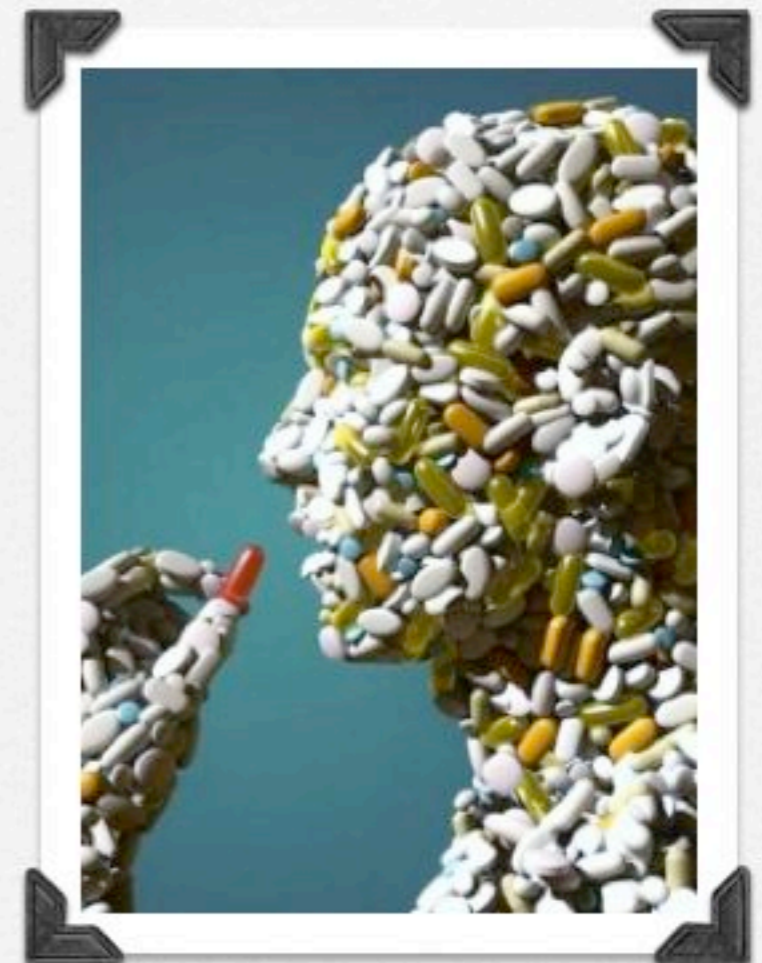
1. Discover effective strategies to personally influence supply chain outcomes through the application of professional supply chain management (SCM) competencies.
2. Learn how to harness powerful models in Strategic Procurement, to build strong supplier relationships and cross-business alliances, delivering greater end-to-end supply chain visibility/traceability, more effective change control and improved resource productivity.
3. Develop a 'root cause' view of supply chain issues and the specific corrective and preventative actions (CAPA) required to put things right.
4. Enhance control of inventory investment, availability and traceability.
5. Increase confidence in driving continuous improvement through your supply chains.
6. Drive improved value delivery from CROs, CMOs and other service providers.
7. Identify how critical activities, undertaken in early stage drug discovery and development, can play a pivot role in transforming supply chain performance. This includes exploring how QbD/PAT can be an important enabler.
8. Understand the process of risk management as recommended by the International Conference on Harmonisation (ICH) guidance on Risk Management, ICH Q9, and the associated benefits of using such an approach.
9. Link own particular circumstances to the wider product development and business environment risks, so as to maximise personal contribution to the organisation and also the contributions of colleagues.



# What Sets This Course Apart?

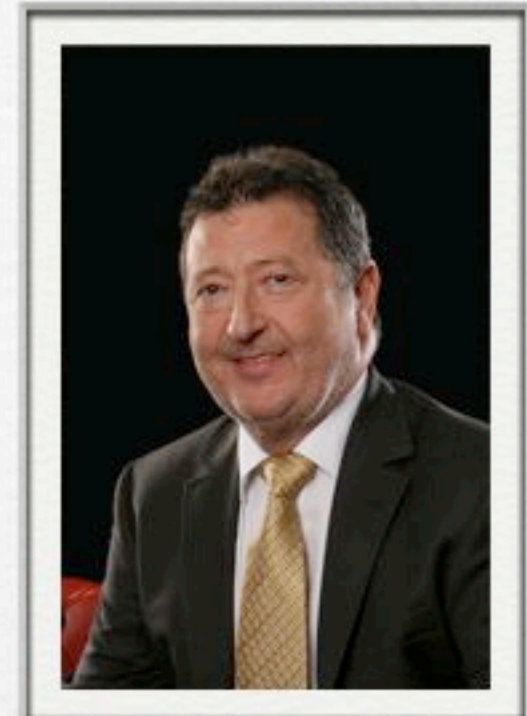
**The Expert:** Hedley Rees is an acknowledged world expert in pharmaceutical and biopharmaceutical supply chain management (author of Supply Chain Management in the Drug Industry). He has a unique blend of experience within big Pharma and biotech and has helped an impressive range of companies deal with their supply chain challenges pre, peri and post launch of new molecular entities in global territories.

**The Content:** The content is broad, yet deep, covering all the disciplines of supply chain management as they relate across clinical trials and full scale commercial supply chain activities. The format of the workshop is interactive, using case study exercises, where participants are encouraged to bring along any burning issues current within their organisations for discussion (whilst maintaining confidentiality)



# Trainer

# Hedley Rees



Hedley Rees is a practising consultant, coach and trainer, helping healthcare companies build, manage and continuously improve their clinical trial and commercial supply chains and risk profiles. He has his own company, Biotech PharmaFlow Ltd, based in the UK and handles assignments across the spectrum from top ten Pharma's through to highly virtual early stage start ups. Prior to this, Hedley held senior supply chain positions at Bayer, British Biotech, Vernalis, Johnson & Johnson and OSI Pharmaceuticals. His skill set covers the range of supply chain management processes from strategic procurement, production and inventory control, distribution logistics, information systems and improvement. His specific interest is in driving industry improvements through the regulatory modernization frameworks of FDA's 21st Century Modernization and ICH Q8 – Q10. Hedley holds an Executive MBA from Cranfield University School of Management and is a corporate member of the Chartered Institute of Purchasing and Supply (MCIPS). He is a member of the UK BioIndustry Association's (BIA) Manufacturing Advisory Committee and also regularly speaks at international conferences, being co-chair of the 2011 FDA/Xavier University sponsored Global Outsourcing Conference in Cincinnati, October 2 -5. He has published in US and EU pharmaceutical journals and has a book published by J. Wiley & Sons, New Jersey entitled "Supply Chain Management in the Drug Industry: Delivering Patient Value for Pharmaceuticals and Biologics".

# Who Should Attend?

Management & professionals in the following disciplines:

- Chemistry, manufacturing, and controls
- Preclinical development
- Clinical development
- Regulatory affairs
- Quality assurance/ Pharmacovigilance
- Finance
- Marketing
- Informatics and information systems
- Business development/Licensing
- Purchasing/Procurement/Supply management
- Operations
- Production management
- Inventory management and control
- Production/material planning/Demand planning
- Logistics
- Warehouse management/Import/export
- SCM
- General management
- Lawyers



# Agenda-Day 1

8.30 **Registration & Introduction**

Speaker/Participants

09.00 **Procurement**

- Basics
- Case study
- Good practices

10.15 **Break**

10.30 **Demand/Supply Management**

- Basics
- Case study
- Good practices

12.30 **Lunch**

14.00 **Inventory Management**

- Basics
- Case study
- Good practices

15.15 **Break**

15.30 **Storage, Transportation and Channel Distribution**

- Basics
- Case study
- Good practice

16.30 **Q&A on specific issues arising**

# Agenda-Day 2

**09.00 Continuous improvement**

- Basics
- Case study
- Good practices

**10.15 Break**

**10.30 Integration of the processes**

- Basics
- Case study
- Good practices

**12.30 Lunch**

**14.00 Risk Management in the Supply Chain**

- Basics
- Case study
- Good practices

**16.00 Industry dynamic impacting the supply chain**

- Quality by Design (QbD)/Process Analytical Technology (PAT)
- ICH Q8 – 10
- Growth of biologics and cold chain
- ePedigree
- Stratified medicine
- Regenerative medicine
- Patient power and personalised medicine

**17.15 Summary and Q&A**

**17.30 Close**

# Registration

Please fill in this form completely and send to [info@qualityacademia.com](mailto:info@qualityacademia.com)

Title : ..... City : .....

First Name : ..... Post Code : .....

Family Name : ..... Country : .....

Company : ..... Tel. No : .....

Department : ..... Fax No : .....

Position : ..... e-mail : .....

Company VAT no : ..... Signature : .....

Address : .....

.....

# Method of payment

## **Training Fee :**

**€ 1000 + % 18 VAT**

## **Method of Payment:**

Money Wire Transfer

## **Bank account details:**

### **EURO ACCOUNT**

Deniz Edik Garanti Bankası TBATRIS 432 TR34 0006 2000 4320 0009 0877 22

The fee includes course documentation as well as mid-session refreshments and lunch. Invoice and confirmation will be forwarded to you. Group discount available on request.

## **Cancellation Policy:**

Over 14 days prior to the training: Cancellation fee of € 750. 7/14 days prior to the training: 50% of the fee. Fewer than 7 days or if no notification received: Registrant liable to pay FULL seminar fee.

# Venue

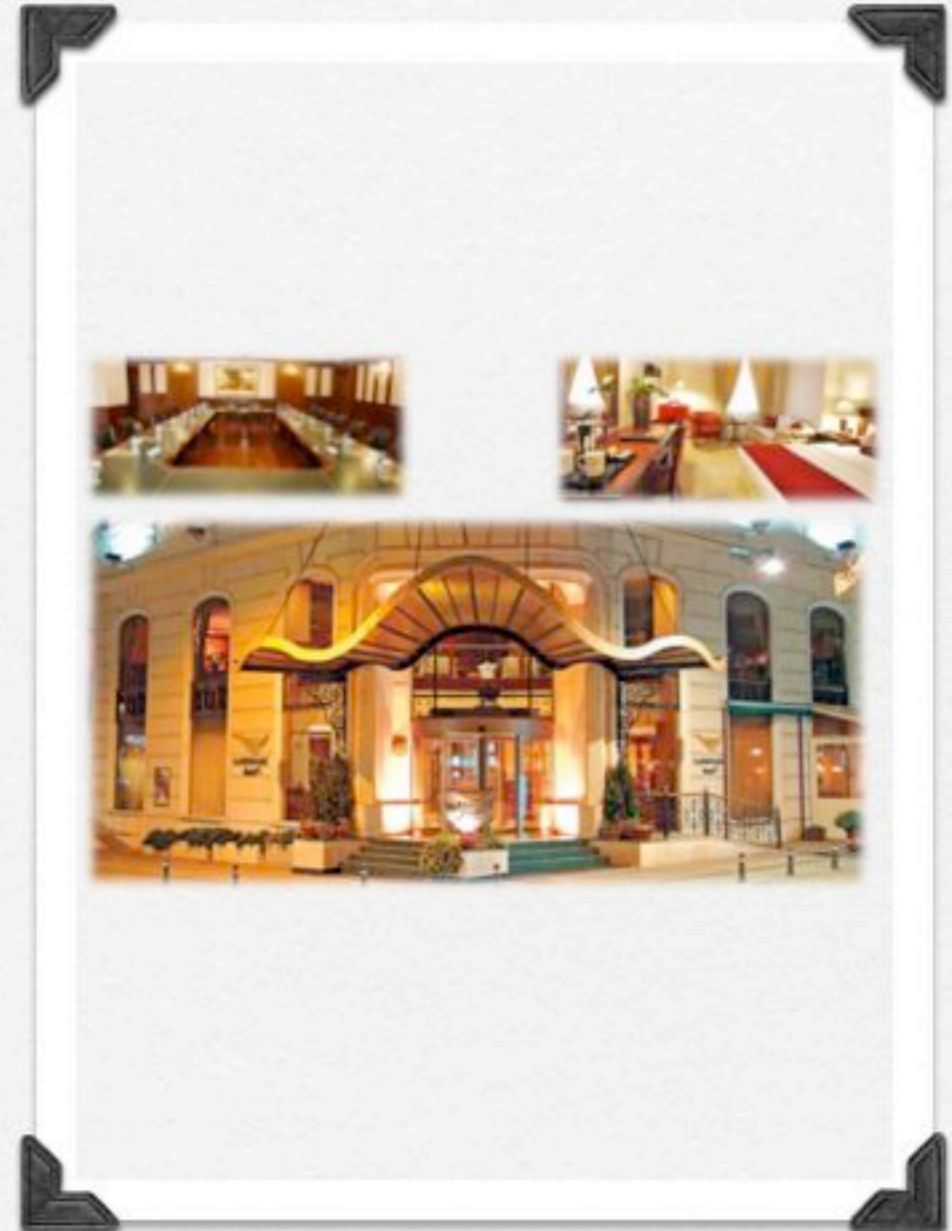
LaresPark Hotel Topçu Cad. No.: 23  
Taksim / Istanbul-TURKEY

**Directions:** Map available on Hotel website at:  
<http://www.laresparktaksim.com/> **Accommodation:**

A limited number of bedrooms have been reserved at  
LaresPark Hotel at special rates including breakfast.

Hotel Tel: +90 (212) 313 51 00  
Hotel Fax: +90 (212) 237 34 63

Email: [reservation.istanbul@larespark.com](mailto:reservation.istanbul@larespark.com)





[www.qualityacademia.com](http://www.qualityacademia.com)

[info@qualityacademia.com](mailto:info@qualityacademia.com)

Tel: 0 212 599 75 62