



### INTRODUCTION

Keith Pugh - MHRA, PAT TEAM
With the other members of the EMEA PAT TEAM

Georges France – EFPIA PDC, Wyeth
With the other members of the EFPIA steering committee

Isabelle Clamou -EFPIA

Mike James - EFPIA PDC GSK

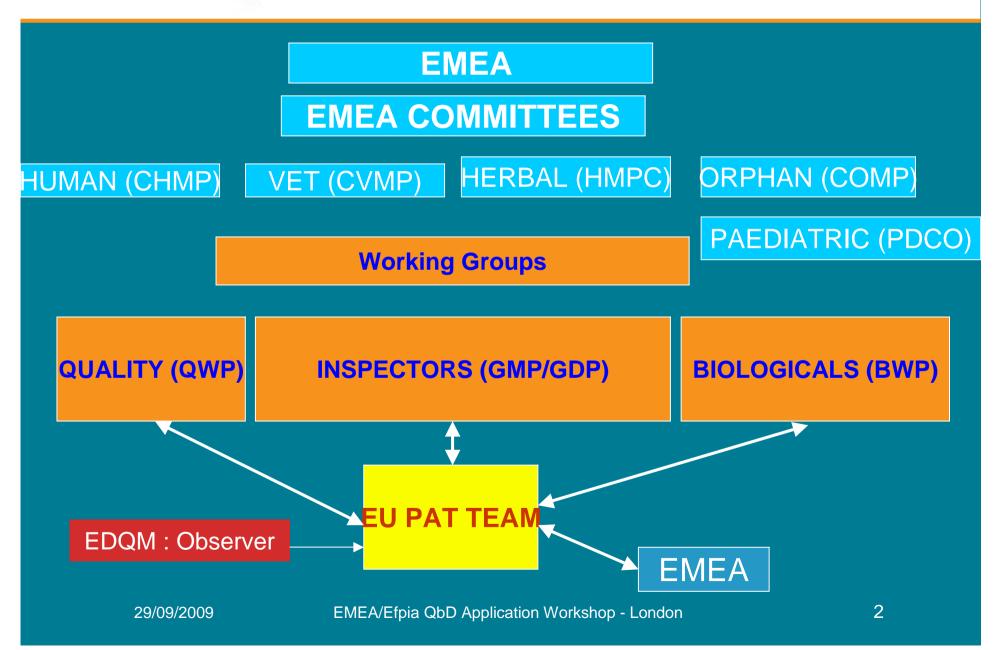
**Brian Withers** - EFPIA PDC Abbott

Nigel Hamilton - EFPIA MQO Sanofi Aventis

John Kerridge - EFPIA MQO Lilly

Rainer Link - EFPIA MQO Novartis







#### **EU PAT TEAM**

• Mandate:

(www.emea.europa.eu/Inspections/PAThome)

- General Objective
- Specific Objectives
- Constitution and Organisation



#### **EU PAT TEAM ACTIVITIES - include**

- Joint meeting with Biologics working party and Industry (March 2007)
- Seminar with EFPIA in Ireland (March 2008)
- Training/workshop with EFPIA (September 2009)



# Implementation of QbD

- A very interesting challenge
- If not a "Revolution" a serious "Evolution"
- A bridge between Development & Manufacturing
- A bridge also between Assessors & Inspectors
- To be valid the science behind QbD needs to be :
  - Readable
  - Based on robust data
- An opportunity, today, to move forward



# Objectives of this session

- Follow up of IRELAND Seminar April 08 (Step 1)
- A major opportunity to share "practical example on respective approaches"
- With key regulators from PAT Team, QWP, BWP, IWG
- A need for learning by doing
- A milestone in the way of harmonisation
- Step 2, consideration for Step 3
- Other Initiatives : ICH IWG Training Session (JLR)



# Expectations

- A real opportunity from these examples to get Lessons learned
- A Challenging exercise: "LIVE"
- Try to identify
  - Key topics
  - Common approach
  - Points for discussion
- Your input is critical: please be Interactive

#### **DIALOGUE**



### Acknowledgements

- Thanks to the EMEA PAT Team, QWP, BWP, IWG & EFPIA (St. Committee)
- Thanks to facilitators from both the industry and regulatory
- Thanks for Industry for their input to prepare the Case Study
- Special Thanks to
  - Riccardo Luigetti & Julie Reignier, EMEA
  - Isabelle Clamou, EFPIA
  - and our organisation supportive team :

Sam, Véronique, Victoria, Lynn, Suzanne, Katie & Izabela