

# The revised IMI Scientific Research Agenda

Daan JA Crommelin, PhD, vice chair of the Scientific Committee of the Innovative Medicines Initiative

Utrecht University, The Netherlands

27 February 2012



#### **Scientific Committee**



The Scientific Committee is a body of the IMI Joint Undertaking and provides scientific advice to the Governing Board.

The Scientific Committee is currently composed of 14 scientists/experts from different background (academia, SMEs, 'big pharma', patient organizations, regulators) that have been appointed further to recommendations made by the States Representatives Group.

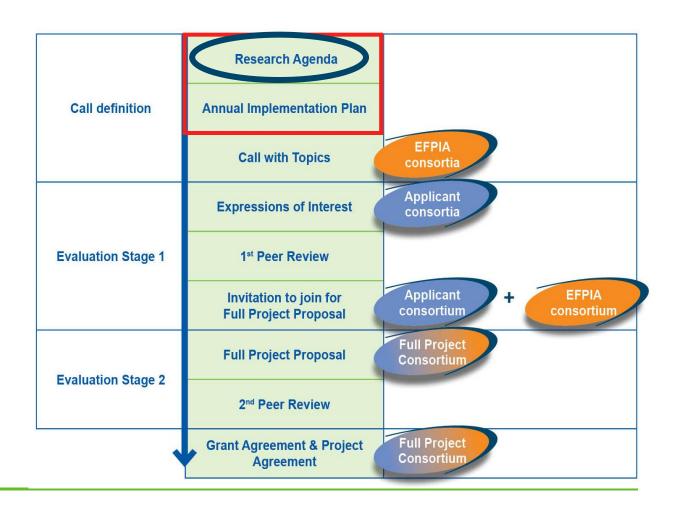
#### The Scientific Committee

- gives strategic, science-based recommendations to the IMI JU
- advises on the continued relevance of the Research Agenda and the scientific priorities, which are the basis for Call Topics



### Scientific Committee: its role.... Strategic Research Agenda







#### The Research Agenda 2008/9







The Innovative Medicines Initiative (IMI)
Strategic Research Agenda

Creating Biomedical R&D Leadership for Europe to Benefit Patients and Society

DATE OF PREPARATION: 15 September 2006 (Version 2.0

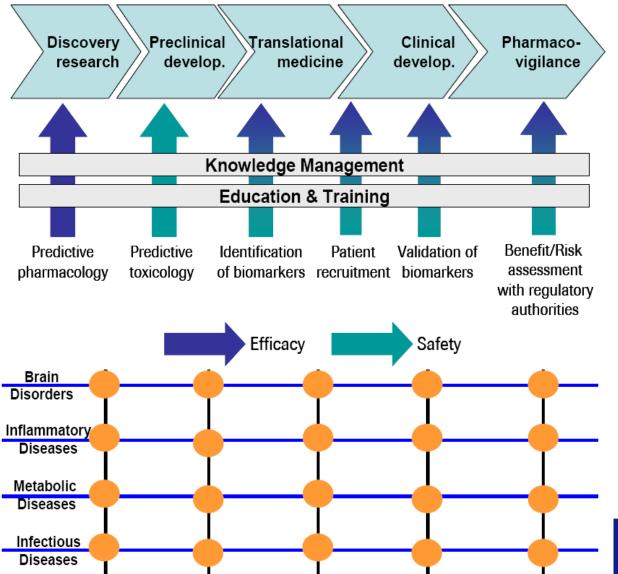
http://www.efpia.org/4\_pos/SRA.pdf
Copyright (c) 2006 Innovative Medicines Initiativ

- The IMI Research Agenda is a multiannual plan.
- It identifies principal research bottlenecks in the biopharmaceutical R&D process.
- It describes recommendations to overcome these bottlenecks and a plan to guide their implementation.
- It focuses on four areas: predicting safety, predicting efficacy, knowledge management, education and training.
- It is a tool to communicate the IMI mission.

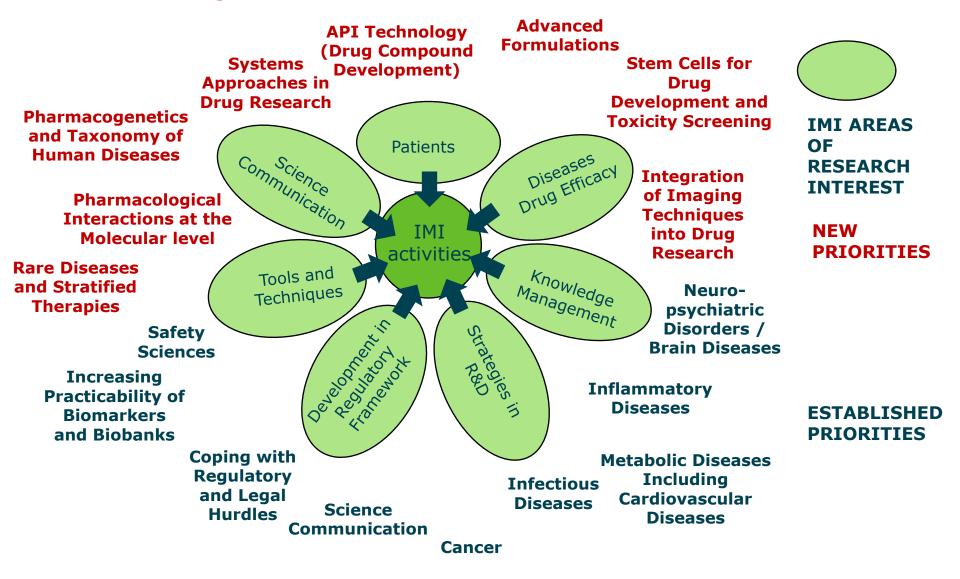


#### The Original Matrix of the IMI SRA





#### The Updated Structure of the Revised SRA



**KNOWLEDGE MANAGEMENT** 

## Implementing the Revised SRA: the IMI 4<sup>th</sup> Call for Proposals



- First "Think Big" topics are launched: EMIF (€ 24 million from both EFPIA and the public side) and hiPS topic (€ 26 million from both EFPIA and public side)
- In addition, new research areas in pharmaceutical chemistry, oral drug delivery, binding kinetics, optimising delivery of biological macromolecules are addressed
- The topics will continue to bring together data, resources and expertise from the public and private sectors to improve pharmaceutical research

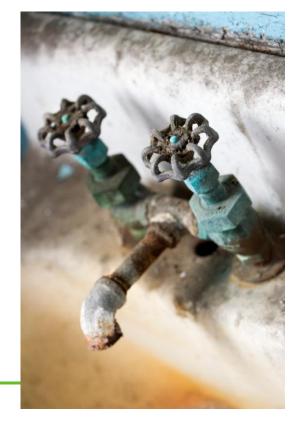
#### Fifth Call



• European Lead Factory:

Joint European Compound Library and Screening Centre

Subject of today's discussions: this is not about (lead) plumbing







## SRA and the Scientific Advisory Board...... an evolving relationship

