

**Red Española para el Desarrollo de
Métodos Alternativos a la
experimentación animal**

10 años



1999-2009

***Los métodos alternativos a la experimentación
animal ante las nuevas normativas
internacionales***

**IV Jornada de REMA, X Aniversario
Colegio Oficial de Veterinarios de Madrid
1 de diciembre de 2009**

Documentos disponibles en <http://www.remanet.net/>

Aplicaciones en la industria

Domingo Gargallo

Ferrer Internacional

10 años

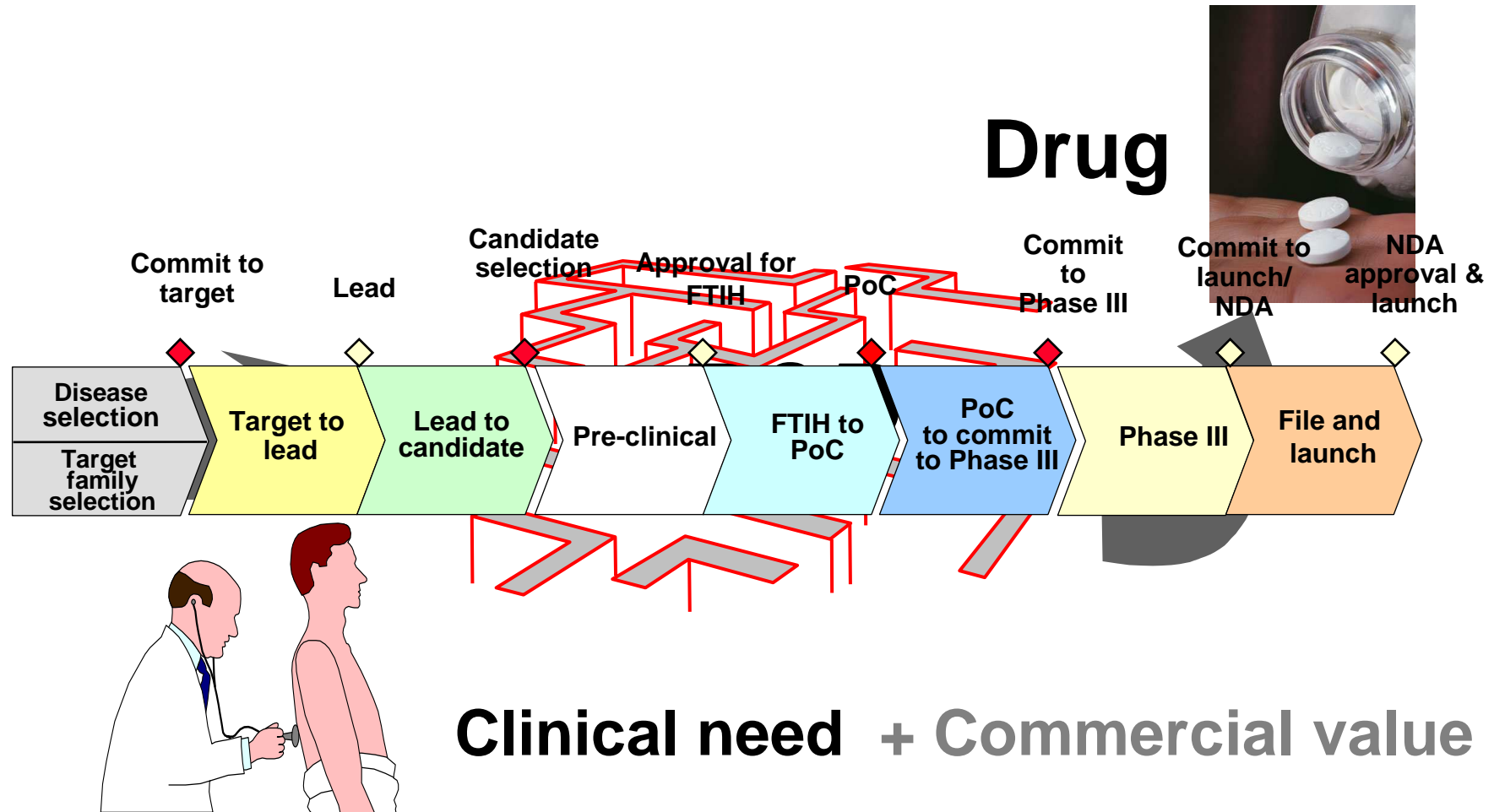


1999-2009

Drug Discovery and Development Process



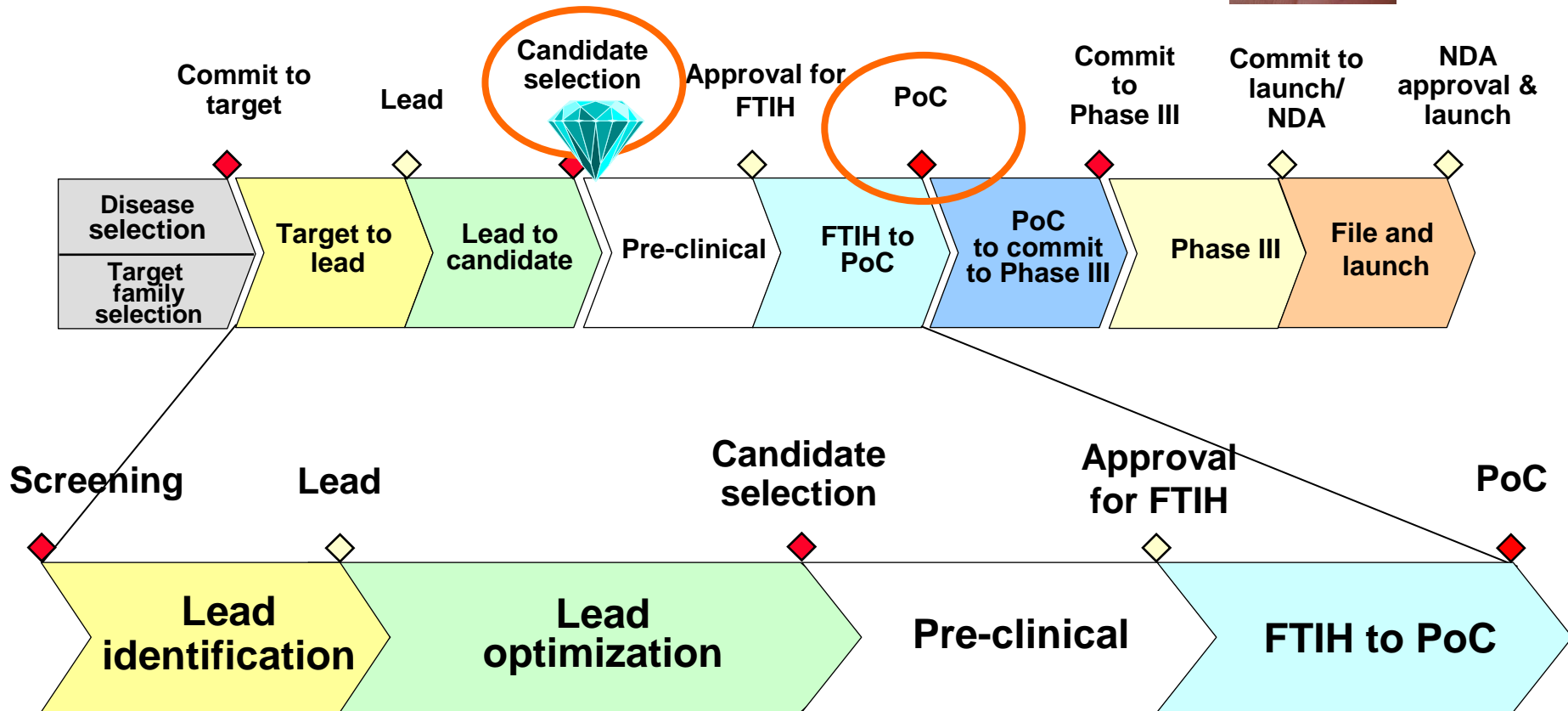
Drug Discovery and Development Process



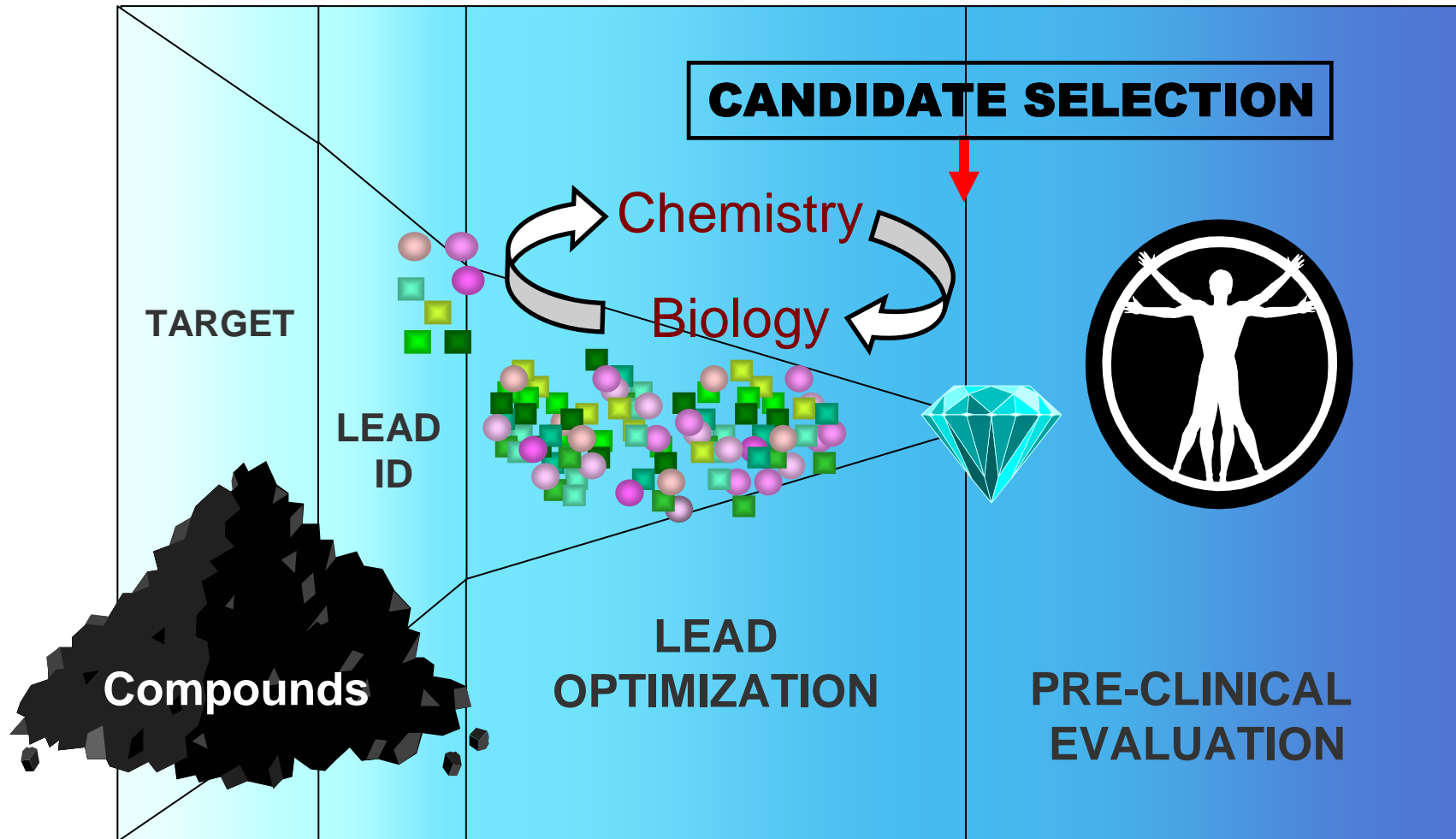
Drug Discovery and Development Process



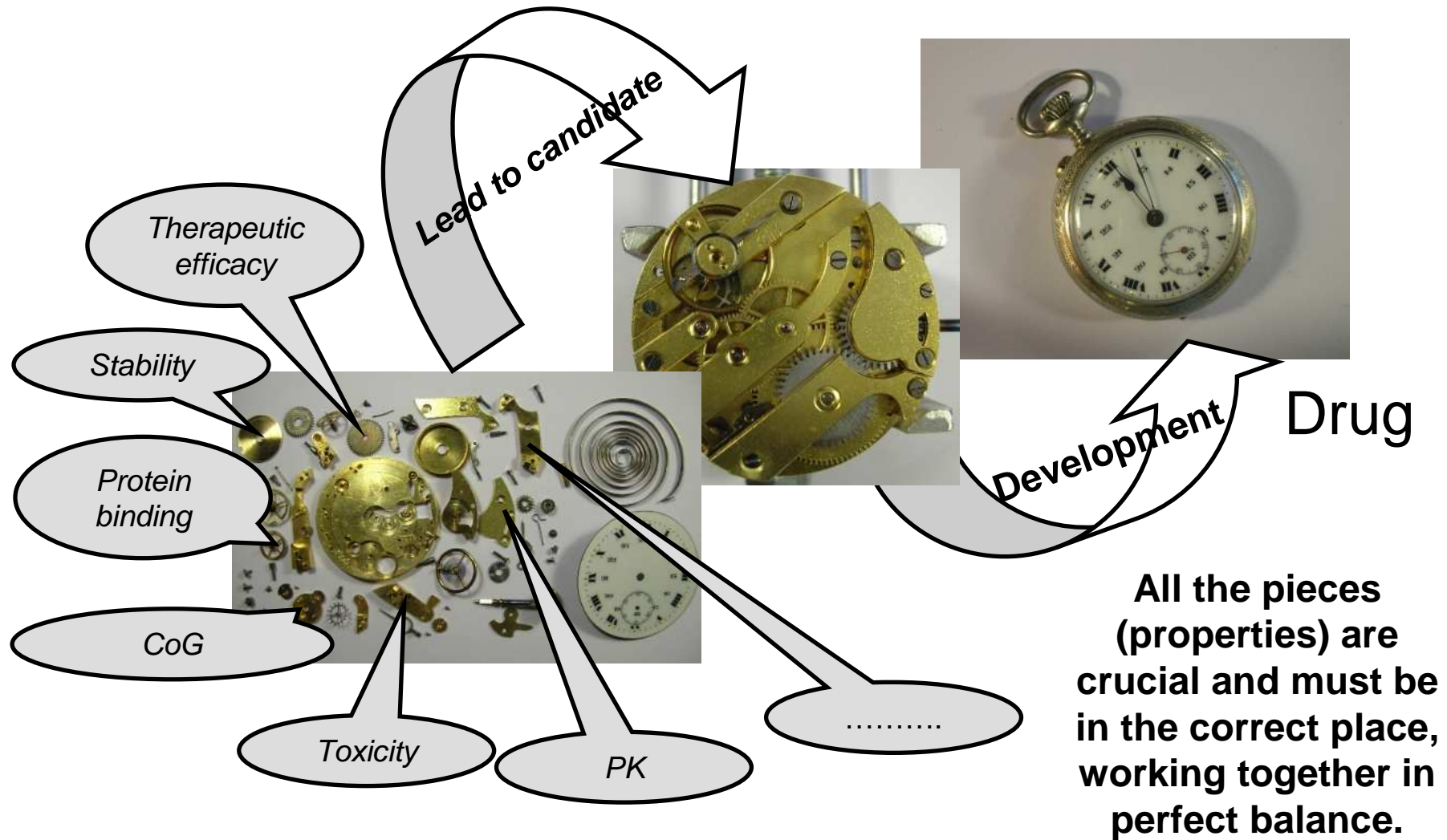
Drug



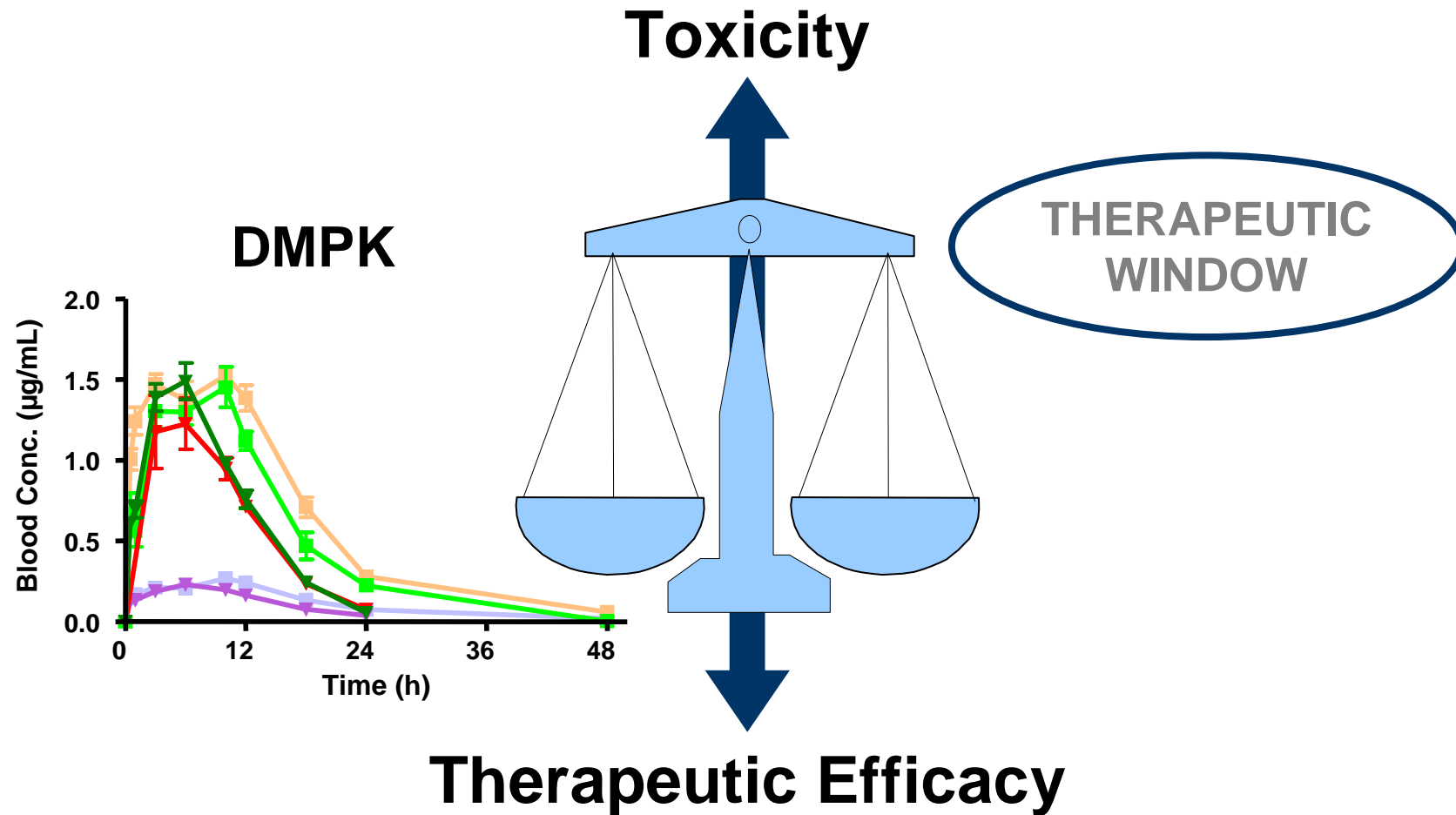
Drug Discovery and Development Process



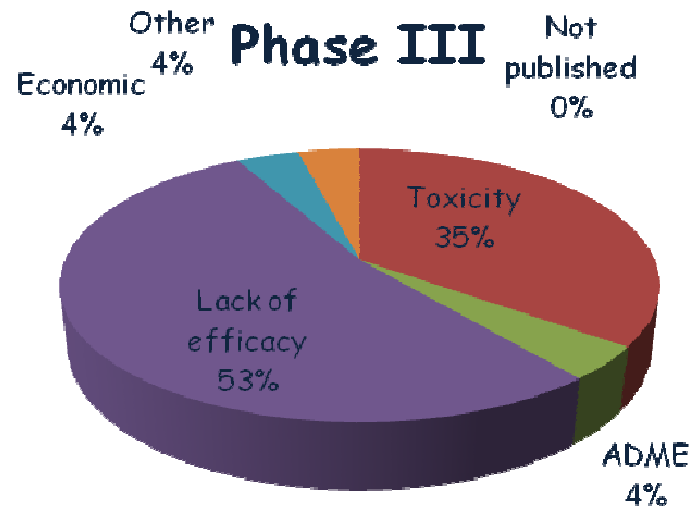
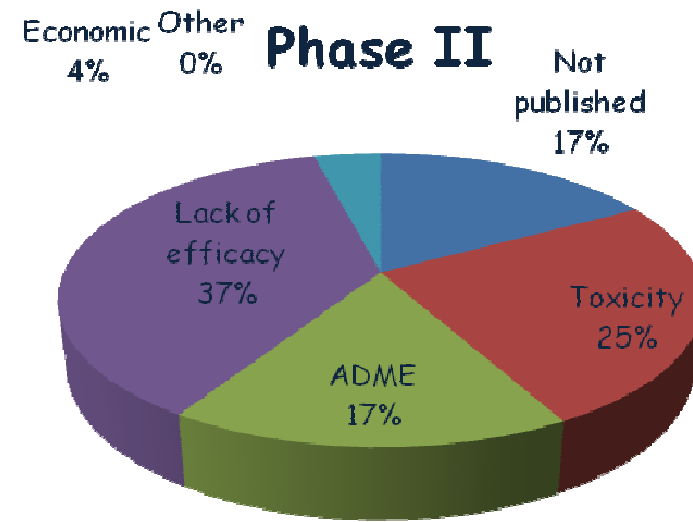
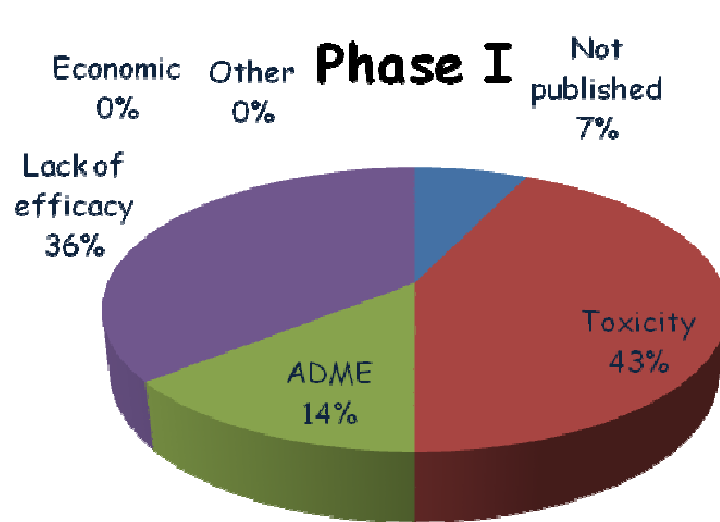
Drug Discovery and Development Process



Drug Discovery and Development Process



Drug Discovery and Development Process



Drug Discovery and Development Process



In vitro Evaluation



In vivo Evaluation



Humans



Approaching Patients

TARGET

Drug Discovery and Development Process

Animal models

- More compund
- Less time
- Cheaper
- Easy to perform



Mimic human pathology ?

Quantitative ?

Reproducible ?



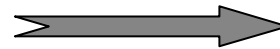
Useful ?....to drive the projects correctly ?

Drug Discovery and Development Process

Animal models



Lethal



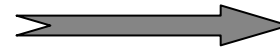
Non lethal

Population



Individual

“Biological Reactive”



Patient



Drug Discovery and Development Process



In vitro Evaluation



In vivo Evaluation



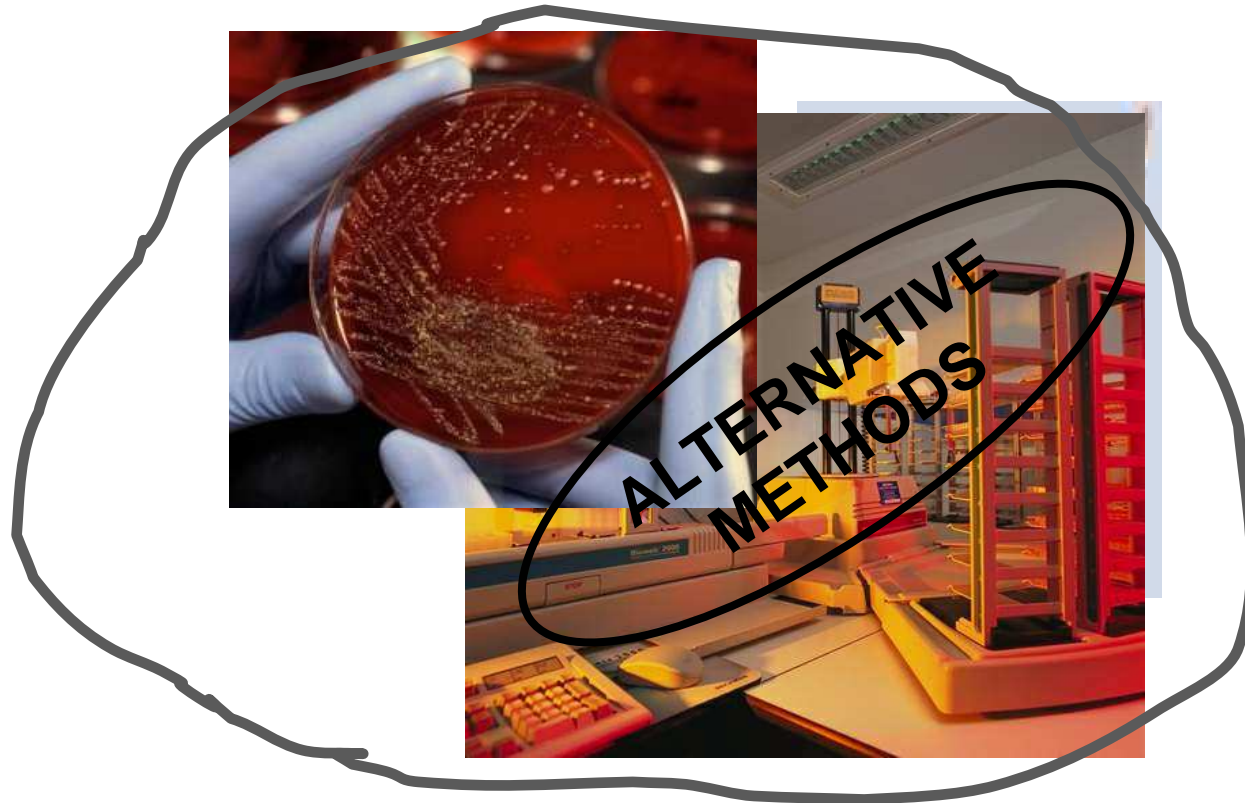
Humans



Approaching Patients

TARGET

Drug Discovery and Development Process



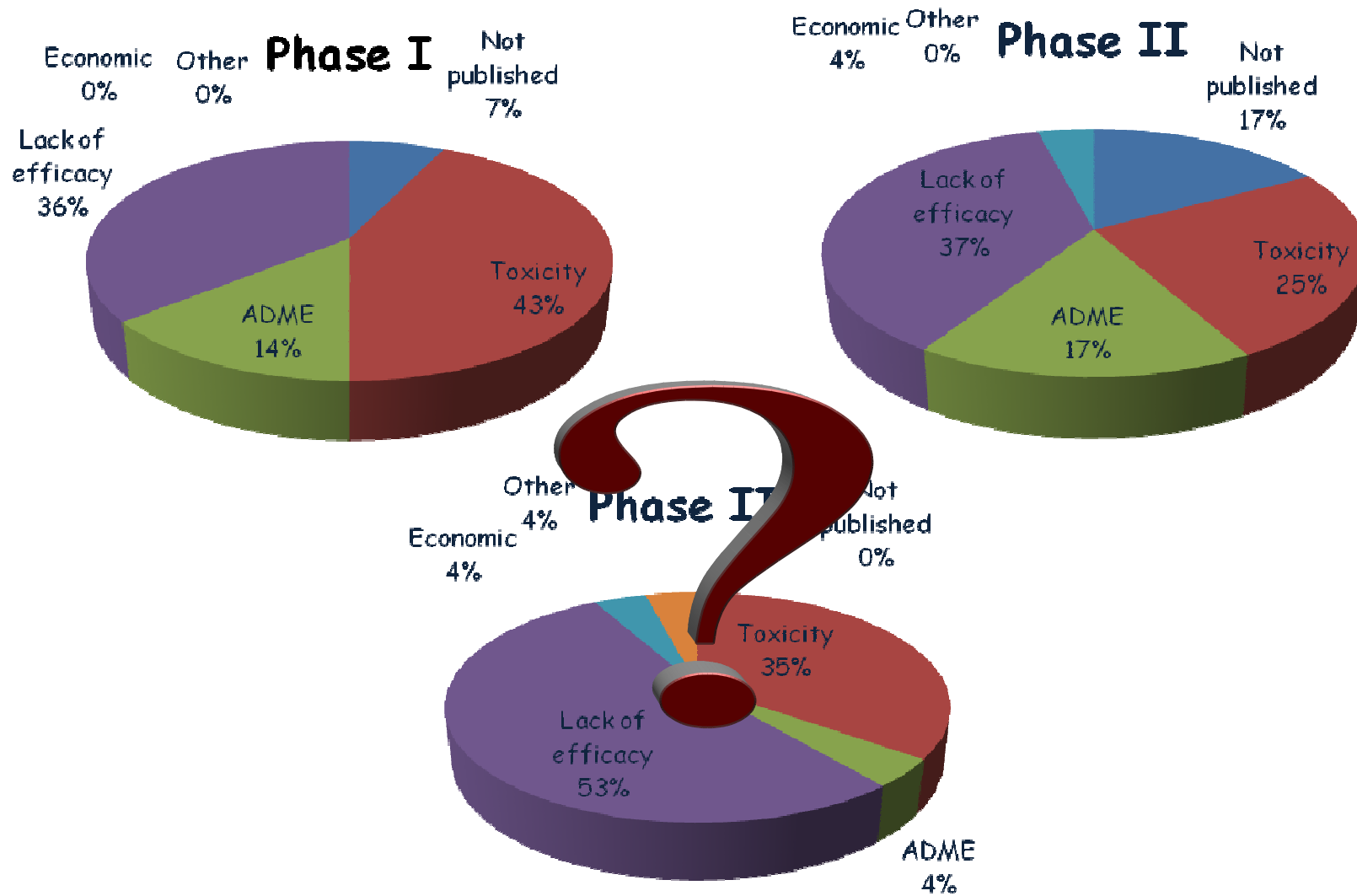
Humans

TARGET



Approaching Patients

Drug Discovery and Development Process



Feiçicidades REMA