

R&D for Neglected Diseases: PDPs and Alternative IP Management/Tech Transfer Strategies For Improved Global Health



Moderator:
Dr. Mervyn Turner,
Chief Strategy Officer, Merck

Session Objectives

- Examine the challenges of tech transfer, FTO and IP management specific to PDPs and issues related to global health
- Identify how to achieve a well-balanced deal by addressing classical pitfalls and difficulties around IP/licensing and access to knowledge specific to PDPs
- Discuss innovative IP/licensing strategies adapted to both PDP's and pharma's objectives.

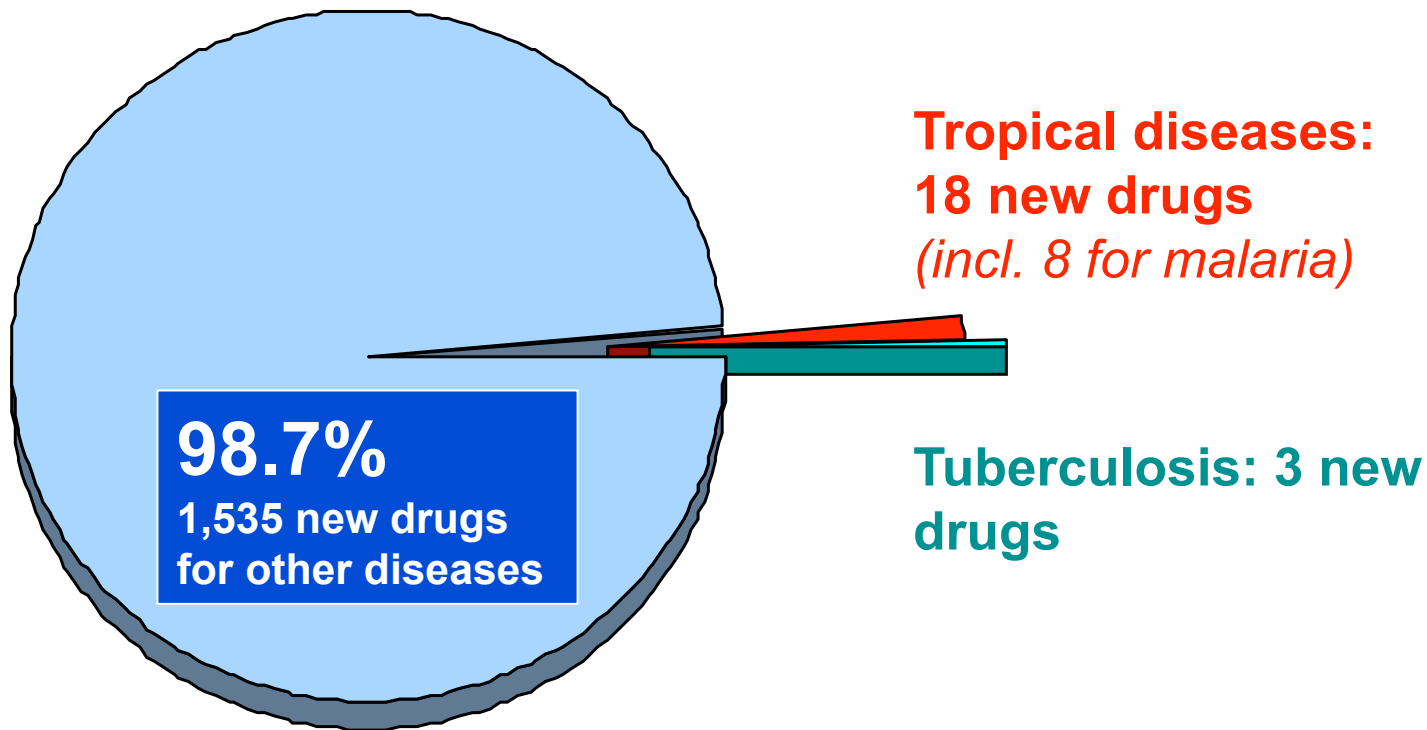
Panelists

10-minutes presentations:

- Carol Mimura
University of Berkeley, Asst Vice Chancellor
- Julie Cheng
iOWH, General Counsel and VP Business Development
- Patrick Nef
MMV , Chief Business Officer
- Jean-Pierre Paccaud
DNDi, Director Business Development
- Gerald Siuta
TB Alliance, Business Development

A Fatal Imbalance...

Between 1975 and 2004:



12% of the burden, but only 1.3% new drugs for neglected tropical diseases

Why the Pharma model does not seem to work for NTDs?

- No market: extreme poverty
 - Not “visible” diseases
 - Difficult to perform clinical trials
 - Registration
 - Distribution
 - Post-registration studies
- => PDPs: a viable model to develop drugs for NTDs?**

What are PDPs?

- Product Development Partnership:
= **Public-Private Partnerships (PPPs)**
focused on *Product Development*
- Not-for-profit
- R&D-oriented
- Focused on a particular field/disease
- Financed by the public sector and philanthropic foundations

A populated landscape...



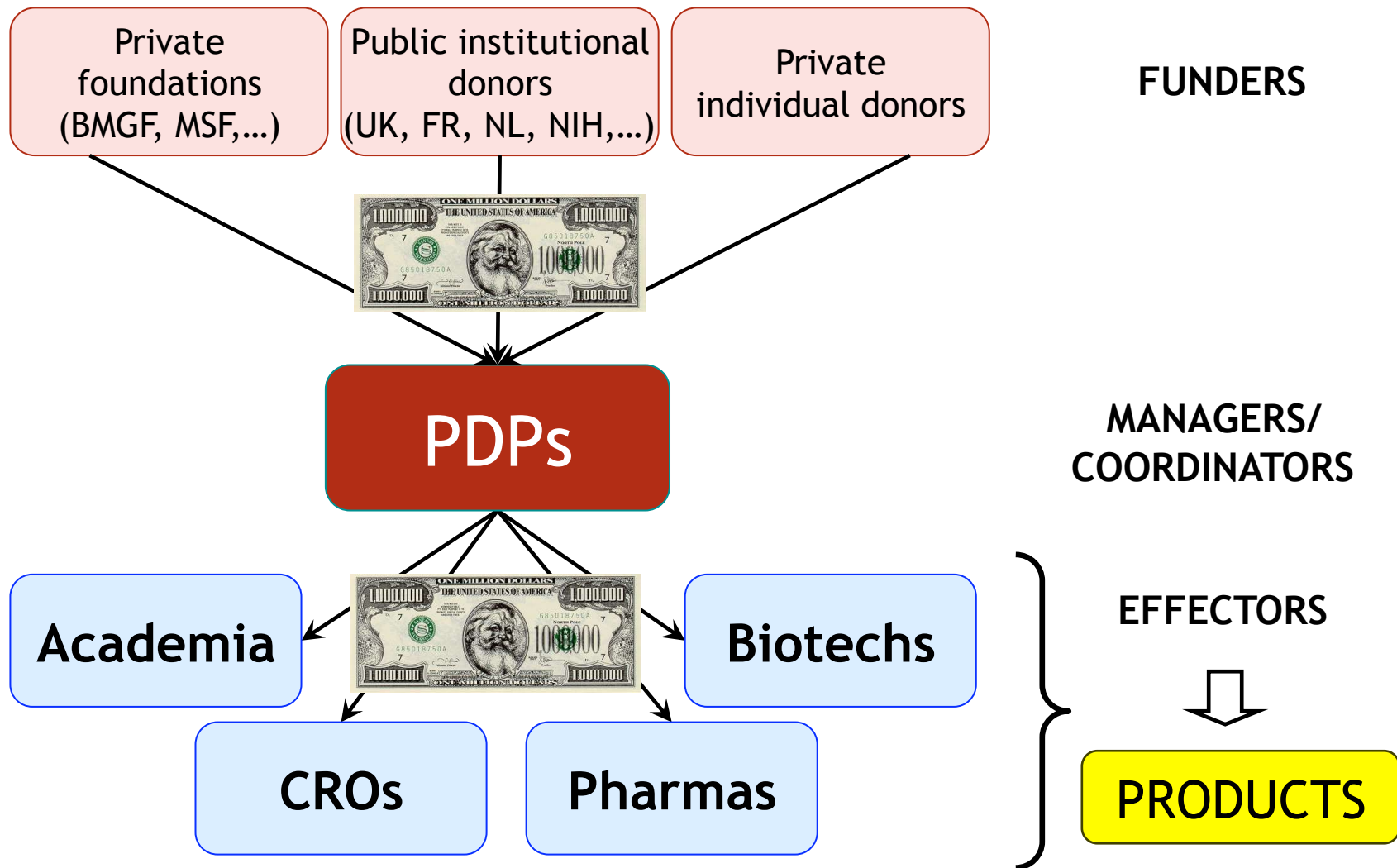
Medicines for Malaria Venture



DNDi

Drugs for Neglected Diseases initiative

How do PDPs work?



Partnering is key for PDPs: What are the issues?

- Work around usual monetary compensations
- Secure PDPs' rights for NTDs:
 - Field and territory
 - Out-licensing
 - Property of generated IP
 - Termination rights
- Secure industry rights:
 - Limit scope of granted licenses
 - Obtain fair compensations (usually not cash...)
 - Confidentiality