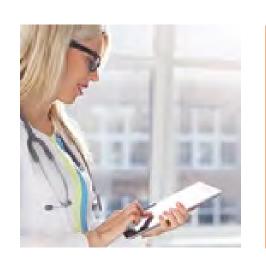


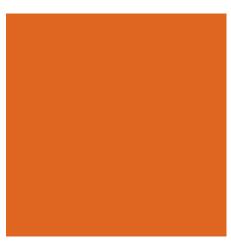
## Japan in the Global Picture

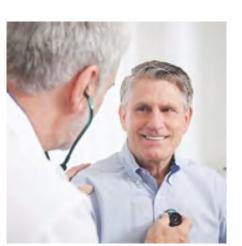
\* October 6, 2015

























#### Stefan Oschmann

Vice President, European Federation of Pharmaceutical Industries & Associations (EFPIA)

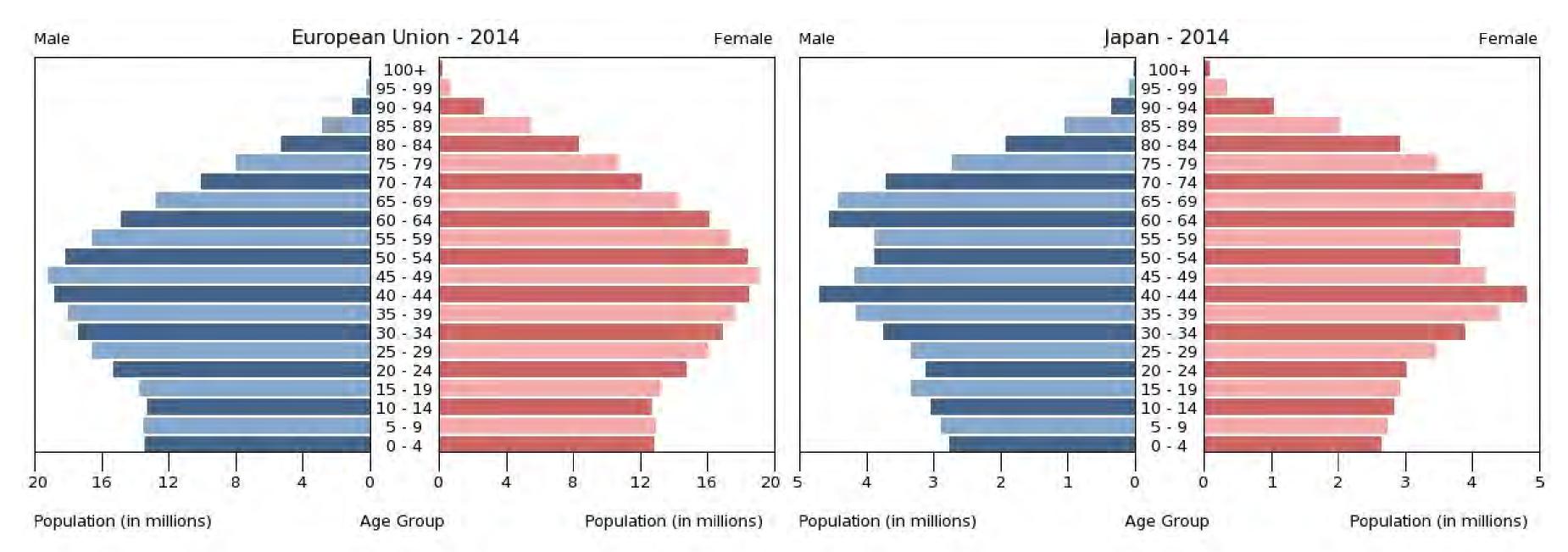
President, International Federation of Pharmaceutical Manufactures & Associations (IFPMA) Vice Chairman of the Executive Board & Deputy CEO of Merck

### **Europe & Japan Facing an Aging Society**

Declining fertility rates & longer lifespans creating new healthcare challenges

#### European Union (2014)

Japan (2014)



Source: The CIA Fact Book. (2014). European Reunion – Population Pyramid. Retrieved from https://www.cia.gov/library/publications/the-world-factbook/geos/eu.html

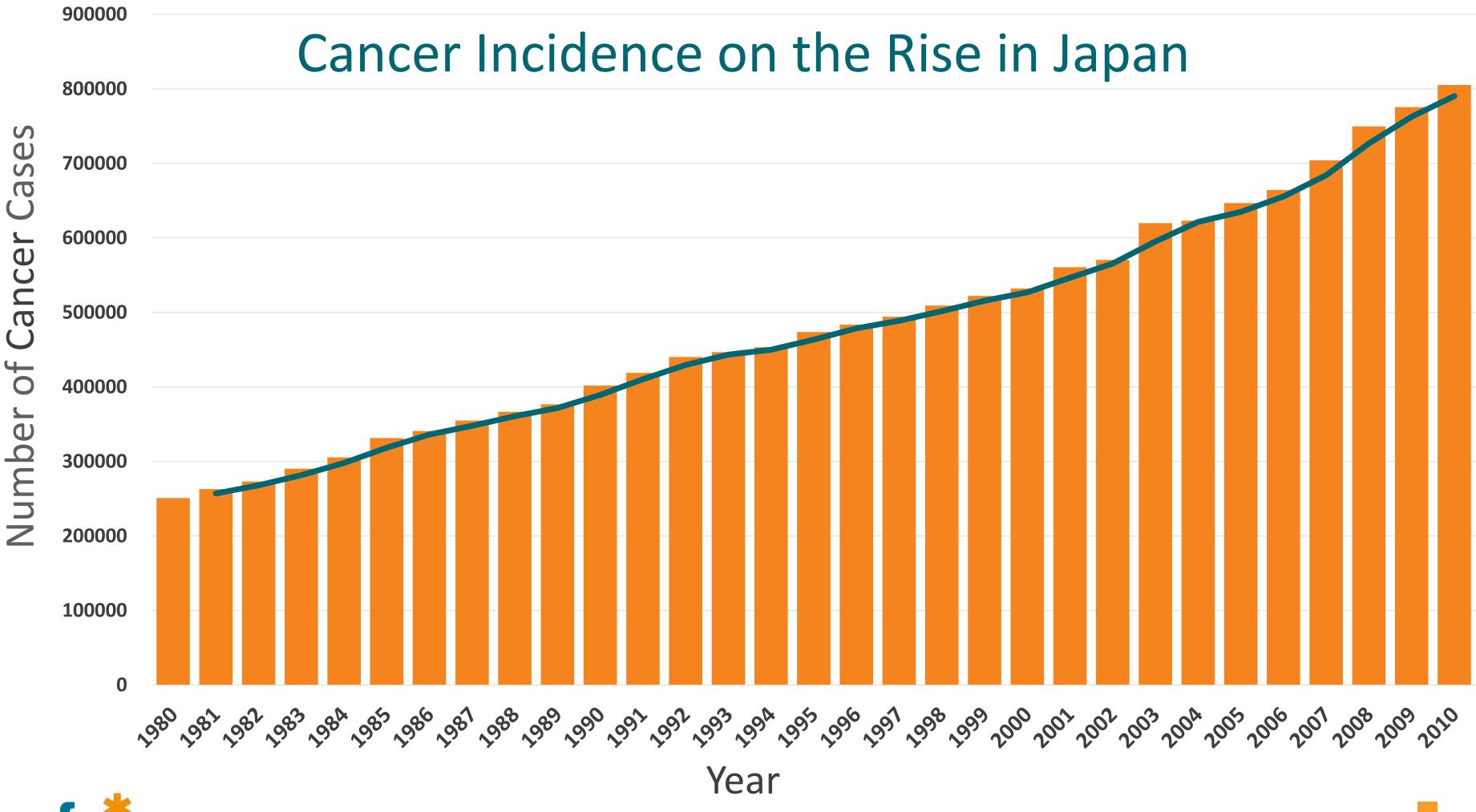
Source: The CIA Fact Book. (2014). Japan – Population Pyramid. Retrieved form https://www.cia.gov/library/publications/the-world-factbook/geos/ja.html





### Non-Communicable Diseases (NCDs):

a challenge for all health systems



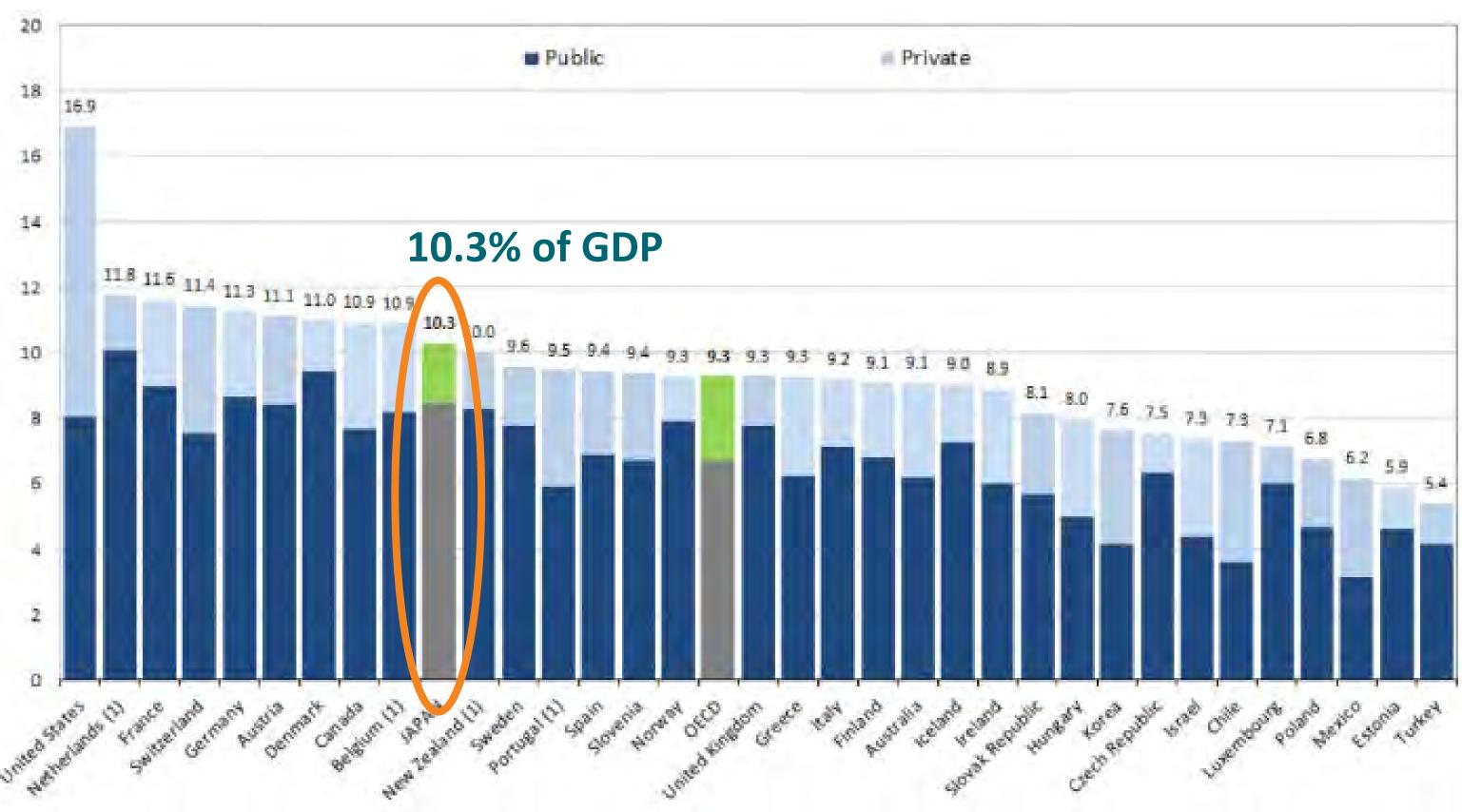


Source: Cancer Information Service, National Cancer Center. Matsuda A, Matsuda T, Shibata A, Katanoda K, Sobue T, Nishimoto H and The Japan Cancer Surveillance Research Group. Cancer Incidence and Incidence Rates in Japan in 2008: A Study of 25 Population-based Cancer Registries for the Monitoring of Cancer Incidence in Japan (MCIJ) Project. Japanese Journal of Clinical Oncology, 44(4): 388-396, 2013 Retrieved from http://ganjoho.jp/en/professional/statistics/table\_download.html



#### Universal Care: Lessons From Japan

#### Health Spending in OECD Countries as Percent of GDP



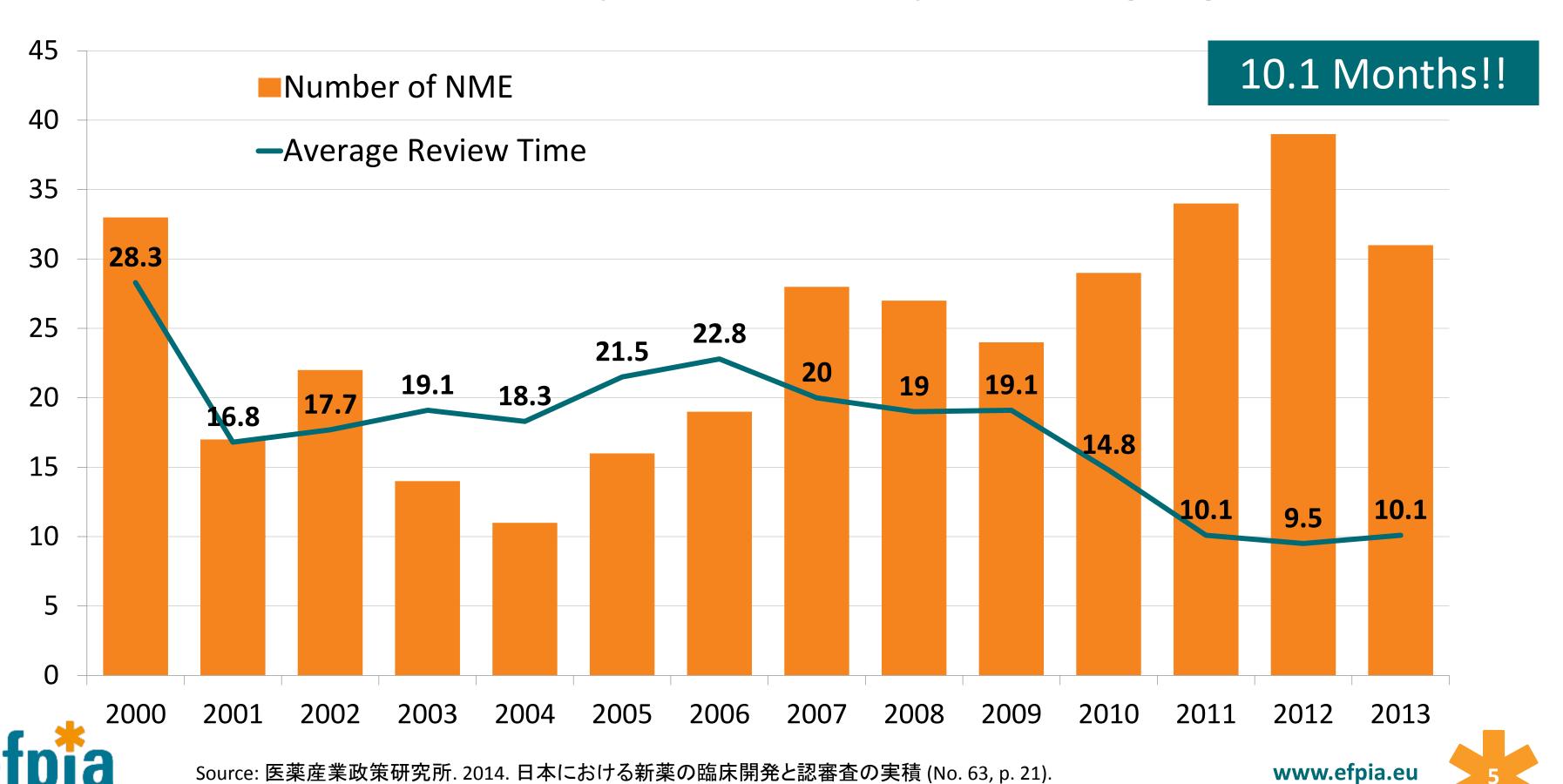




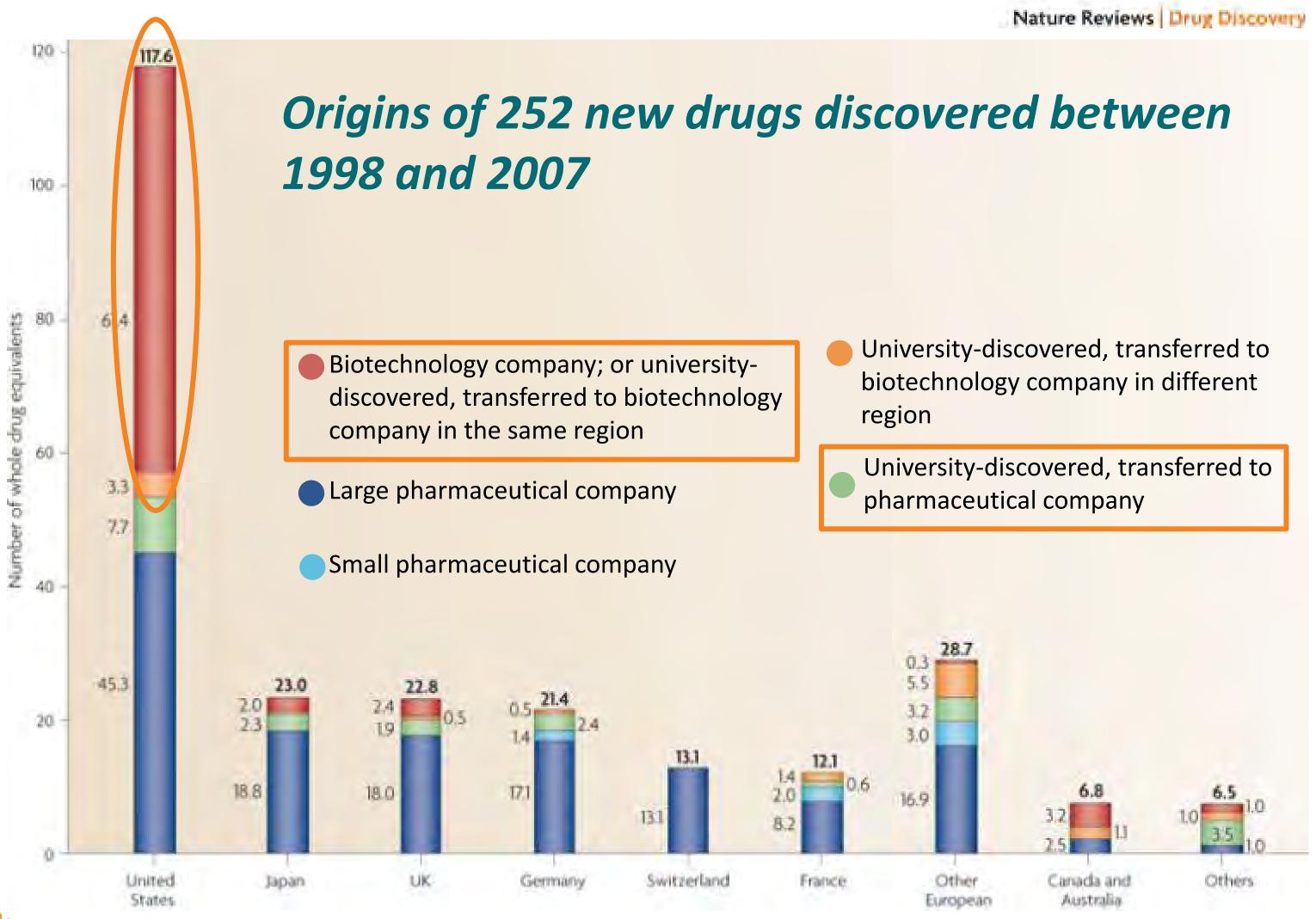
# Taking a Proactive Approach to Healthcare System Challenges

#### Improved PMDA Review Times

PMDA has nearly eliminated Japan's 'drug lag'



#### The Environment for Innovation is Diverse







# Creating an Environment for Innovation & Health Improvement

#### Public-Private Partnerships (PPPs)

E.g., Academia-Industry-

Government

Global Health Innovative Technology Fund







EU-Japan FTA



E.g., Regulatory Harmonization, Adaptive Licensing, Sakigake (Fast-Track) Designation, etc.

#### Reward for Innovation

E.g., Permanence of Pricing Premium for Innovation



## Freeing Capital & Transparency for Growth

E.g., Corporate Governance Reform, Corporate Tax Rate Reform





### Role of Public Private Partnerships (PPPs)

PPPs can both spur innovation and solve global health challenges

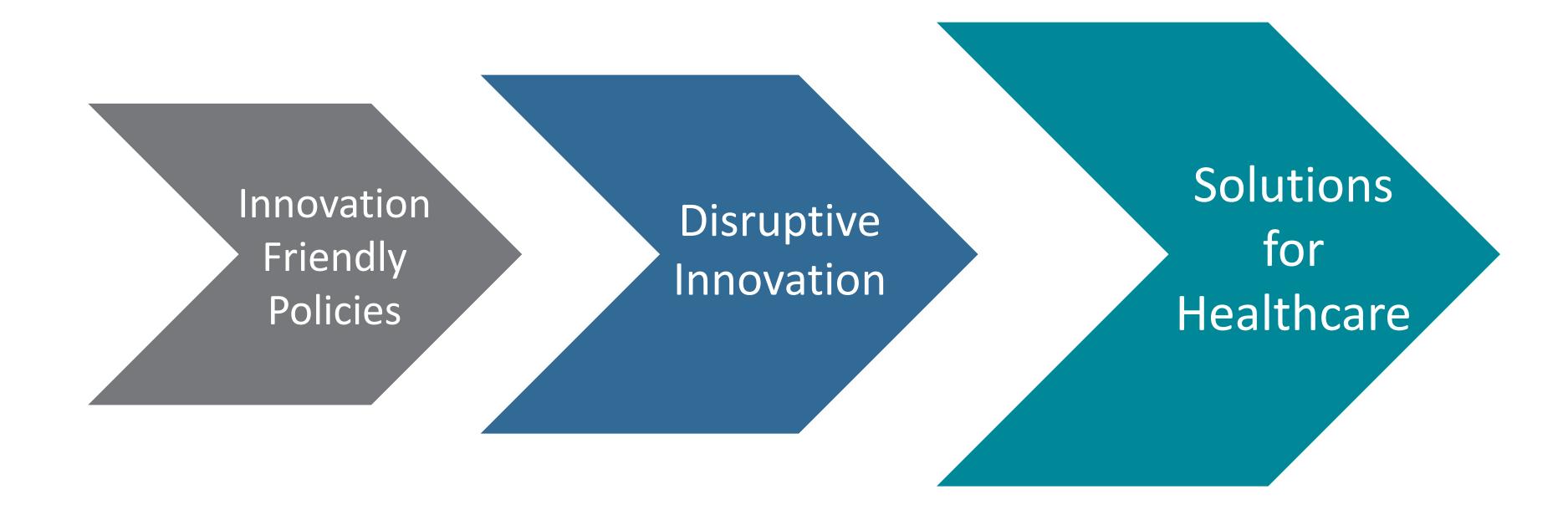
**European Union Innovative Medicines Initiative** 

Japan Agency for Medical Research and Development Japan Global Health Innovative Technology Fund





# The Necessary Components to Improve Health

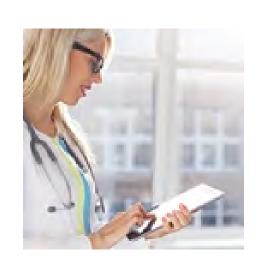








## Thank You!





















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