2017 PHARMA BY NUMBERS

**PHARMA INNOVATION**

Industry spends in R&D USD $149.8 billion per year

- **Annual spending** by the pharmaceutical industry is **5.5 times greater** than the defence and aerospace industries.

- **5** of the 11 leading global R&D firms were research-based pharmaceutical companies.

**DRUGS IN DEVELOPMENT FOR PARTICULAR DISEASES**

- **Cardiovascular** 563
- **HIV/AIDS** 208
- **Diabetes** 401
- **Cancer** 1,919

**PHARMA & GLOBAL HEALTH**

- **Our investments in NTDs research reached USD 534 million** in 2014.

- **500 million** Immunized since 2000

- **14 R&D**
  - **14 R&D facilities dedicated** to diseases that disproportionately affect people in LMICs

- **Vaccines helped reduce** number of measles deaths between 2000 - 2014 by **79%**

- **119 R&D projects** to develop medicines and vaccines for **11 Neglected Tropical Diseases**

**PHARMA ECONOMIC FOOTPRINT**

- **Pharmaceutical market will reach USD 1.48 trillion** by 2021

- **In 2014, pharmaceutical industry gross value added was USD 452.8 billion**
  - Industry value added is almost the same size as the economy of Argentina

- **The global pharmaceutical industry employed over 5 million people** and paid USD 97.2 billion in salaries in 2014 (including generics)

- **+300 global health partnerships**
  - IFPMA members have a strong track record in building strategic alliances for global health