



# Catalysts and Barriers in Prevalent Chronic Diseases

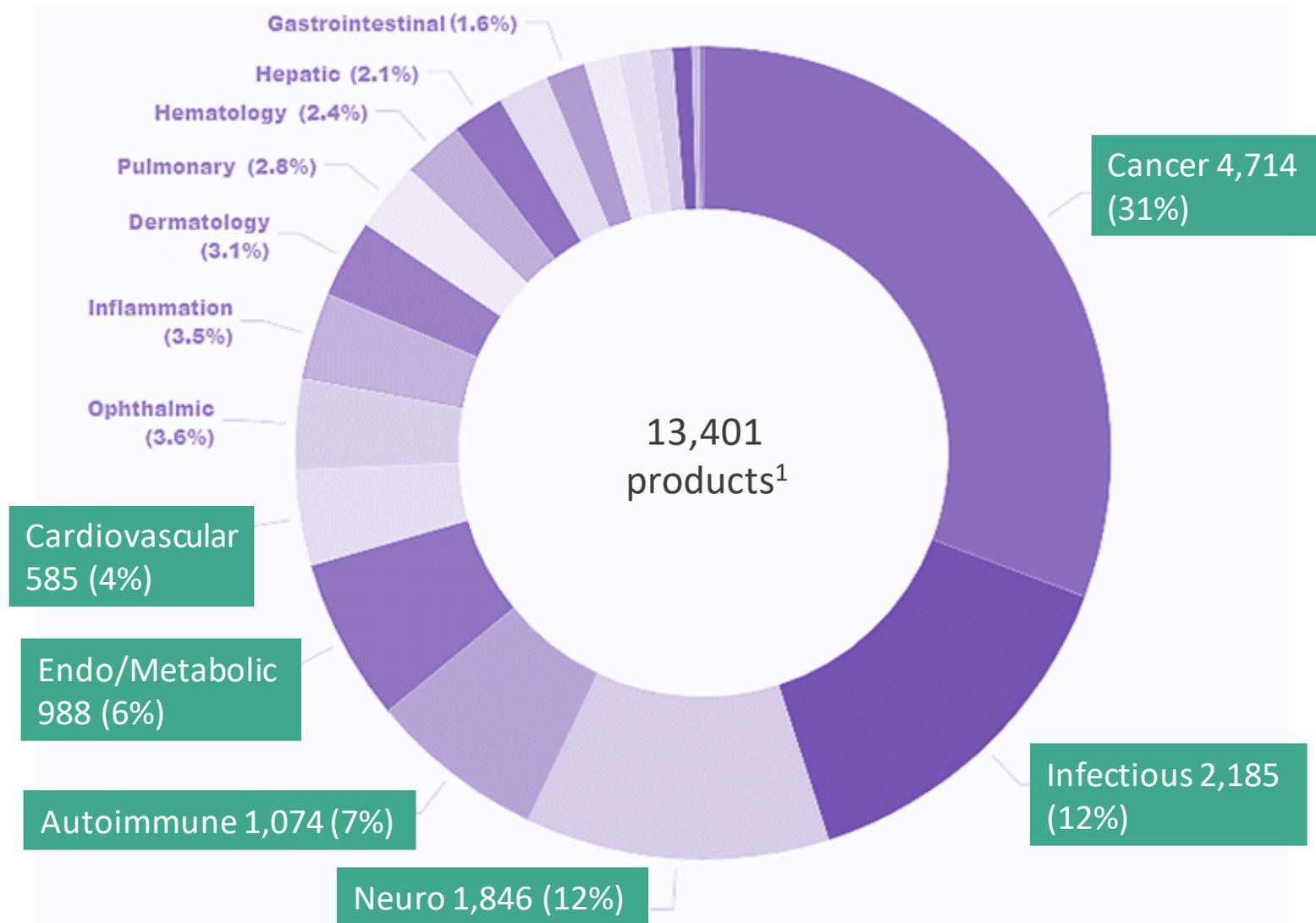
Susan Schaeffer, President & CEO

February 22, 2021

NASEM Forum on Drug Discovery, Development & Translation



# Investigational products in the pipeline



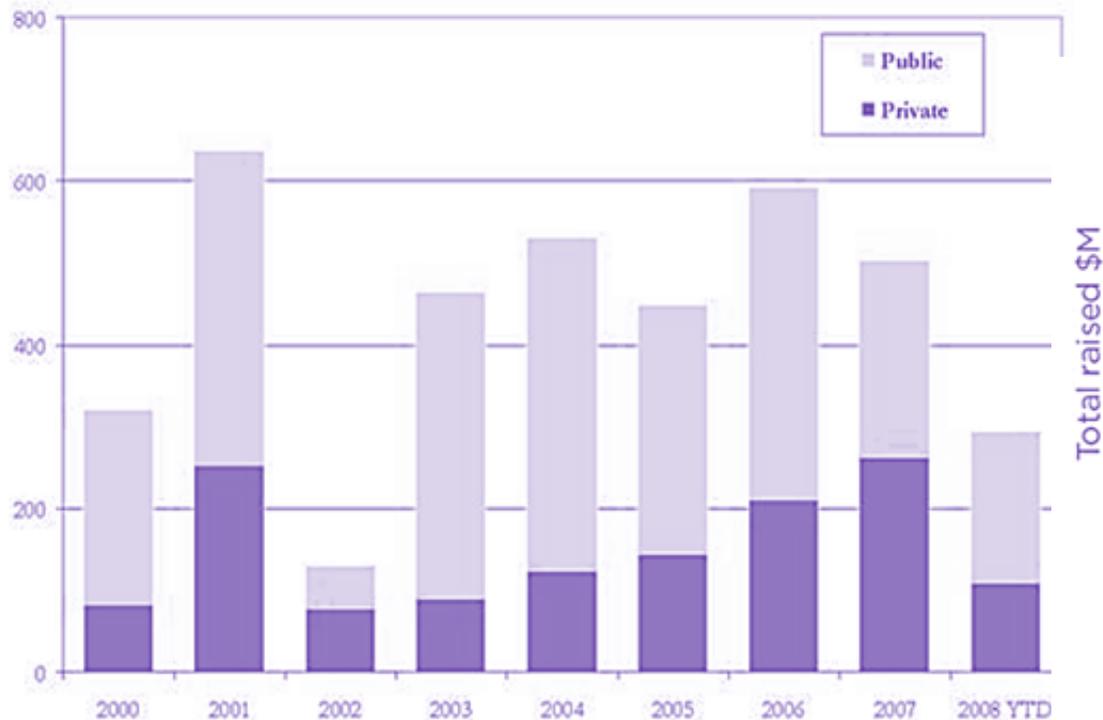
|               |     |
|---------------|-----|
| Diabetes      | 333 |
| Alzheimer's   | 252 |
| Asthma        | 149 |
| Hypertension  | 129 |
| Heart failure | 126 |
| Arthritis     | 119 |
| Stroke        | 100 |
| Depression    | 97  |

1. Drug, biologic, and vaccine candidates in preclinical development, clinical development, or registration  
Source: BioCentury BCIQ online database, accessed Feb. 18, 2021

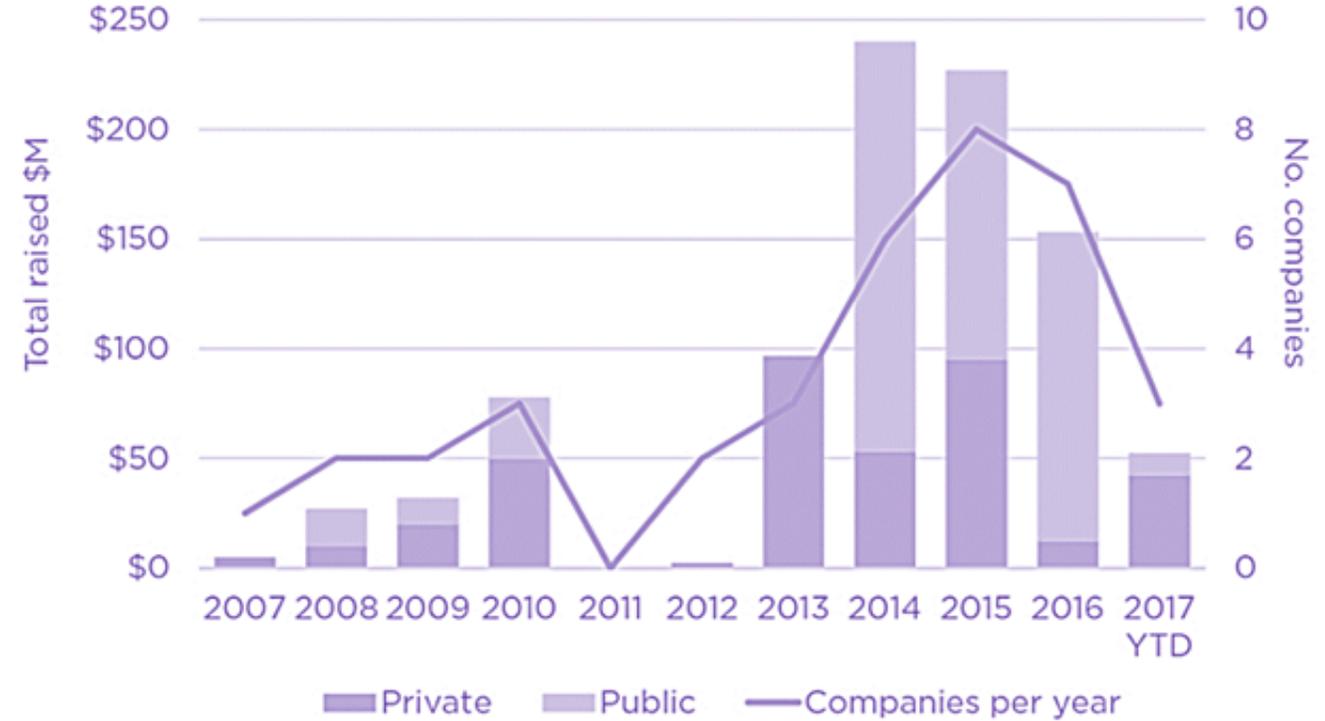
# Investment catalysts in chronic diseases



## OPHTHALMIC DISEASE



## HEARING LOSS



Source: [“The Eyes Have It,” BioCentury \(2008\)](#); [“Ears Wide Open,” BioCentury \(2017\)](#)



Lengthy outcomes studies

Alzheimer's disease

Type 2 diabetes (until recently)

Low-cost therapeutic alternatives

Type 2 diabetes

Hypertension

Arthritis