

THE  
**PEW**  
CHARITABLE TRUSTS

## **Strengthening Partnerships in the Fight Against Antibiotic Resistance**

**Kathy Talkington, Director**

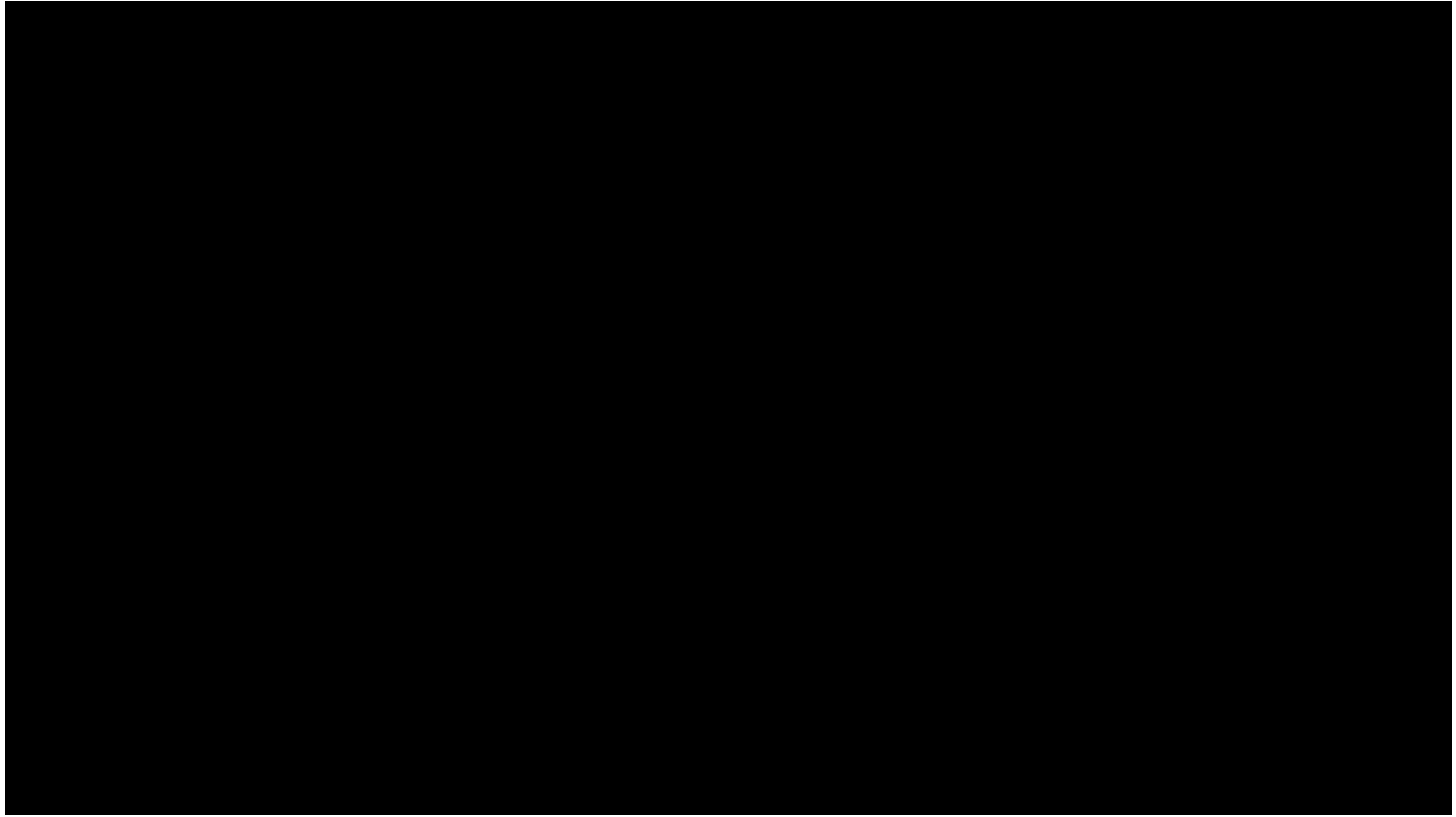
**Antibiotic Resistance Project – The Pew Charitable Trusts**

**June 21, 2017**



PEW

# Supermoms Against Superbugs





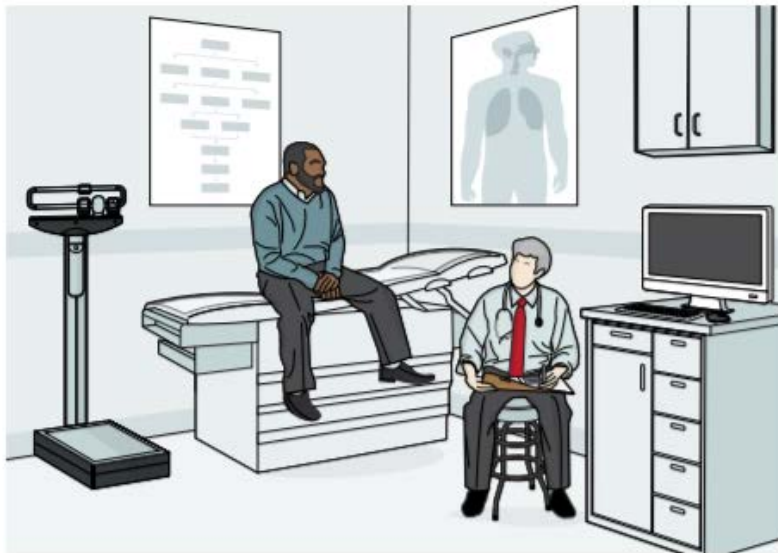
PEW

# Pew's role as a convener

---

# Preserve antibiotics for patients that really need them

A report from  THE PEW CHARITABLE TRUSTS | May 2016



## Antibiotic Use in Outpatient Settings

Health experts create national targets to reduce unnecessary antibiotic prescriptions



PEW

# Creation of National Targets



**1 in 3** outpatient prescriptions  
is unnecessary.

# Reducing the Need for Antibiotics



## Alternatives to Antibiotics in Animal Agriculture

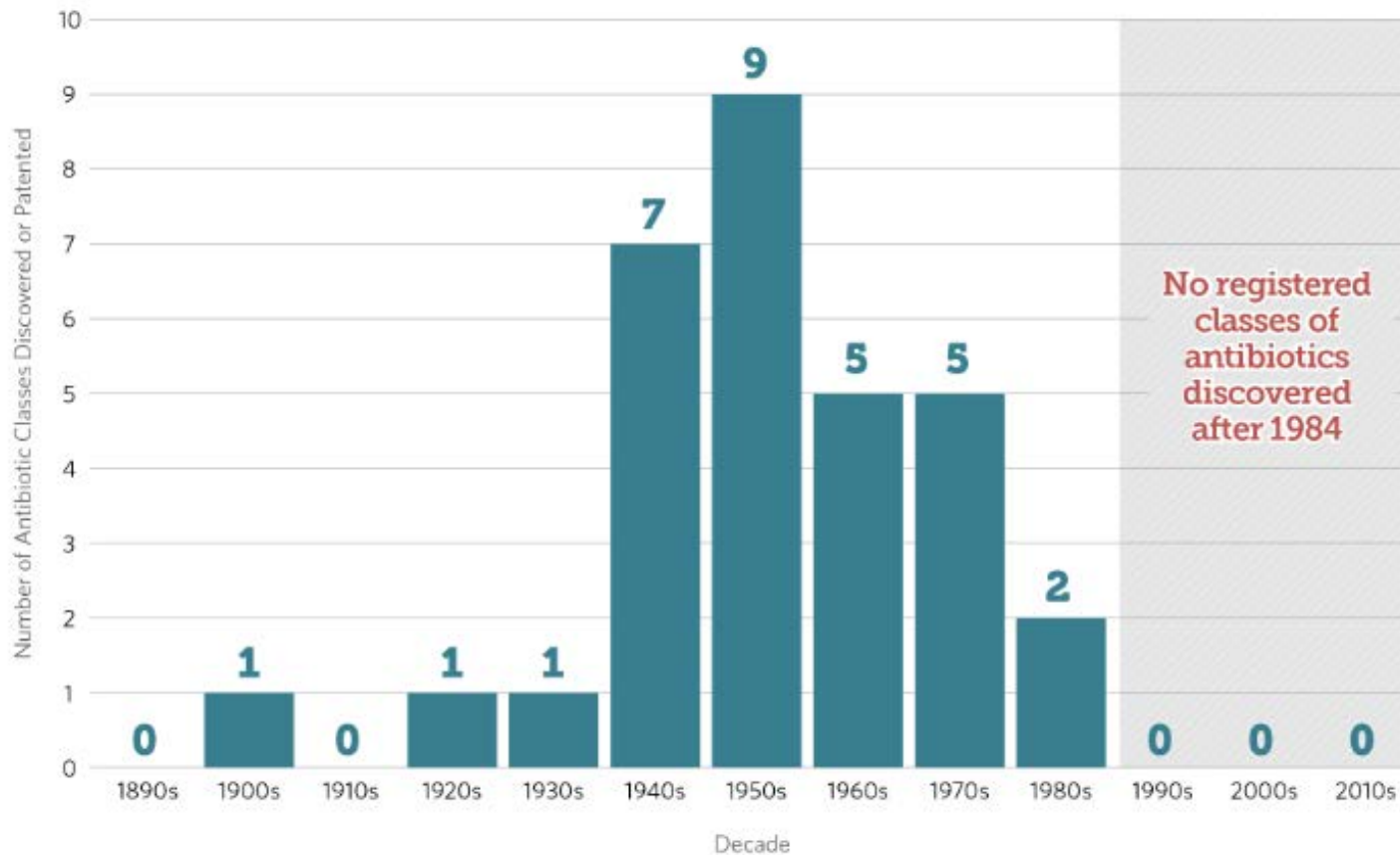
Vaccines, probiotics, immune modulators, and more can help maintain healthy herds and reduce the need for antibiotics





PEW

# Spurring Innovation through Data

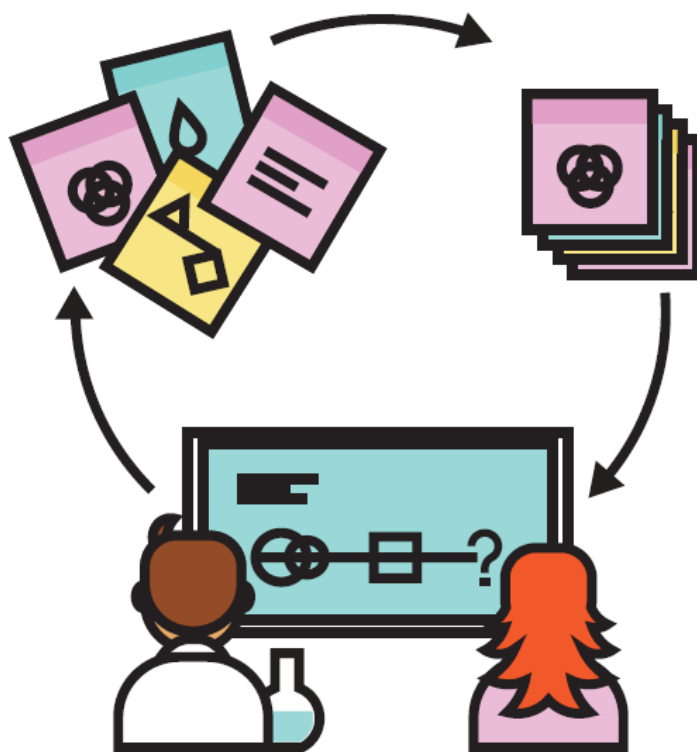




PEW

# Key Scientific Priorities: Data Sharing

Shared Platform for Antibiotic Research and Knowledge (SPARK)







PEW

# Conclusions