

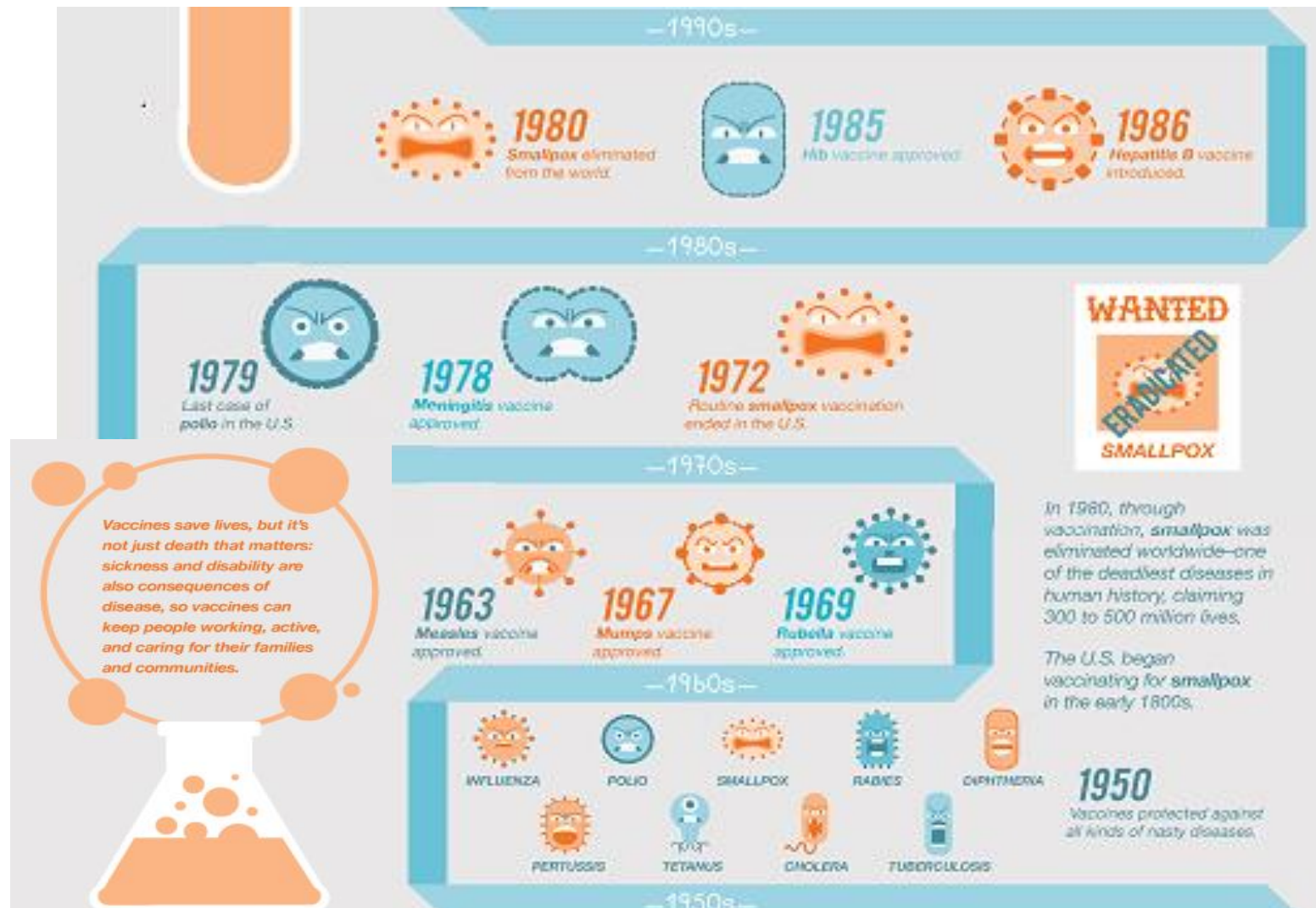


Vaccination

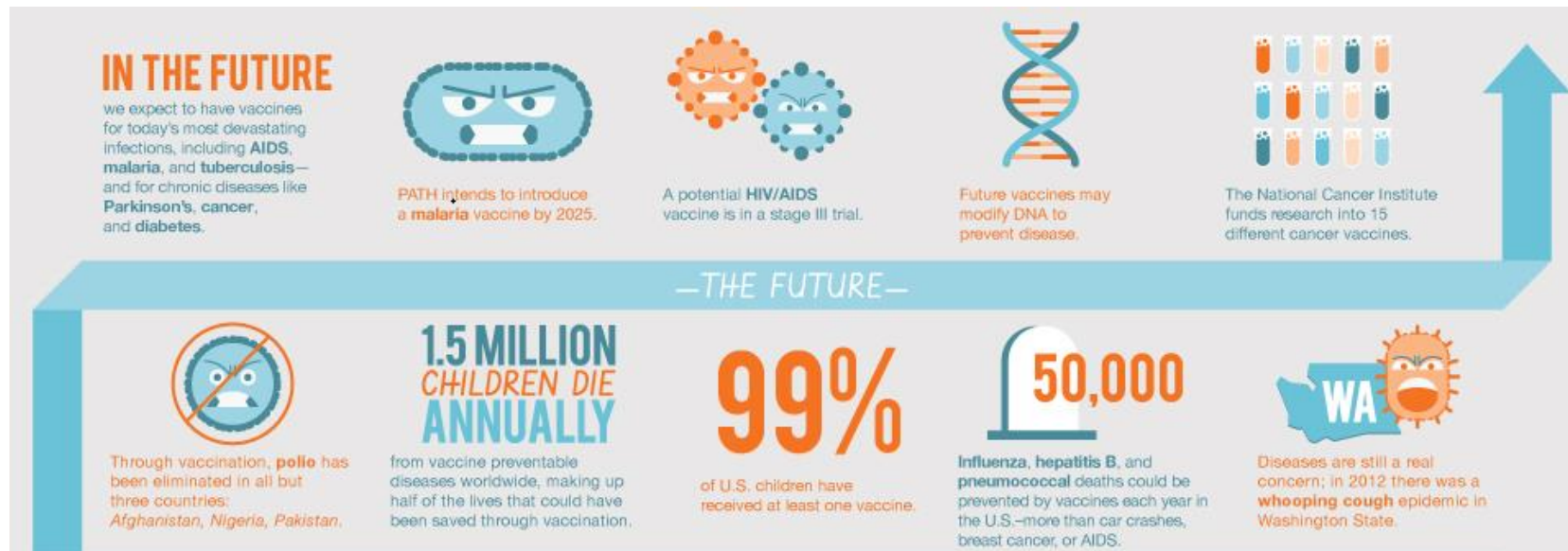
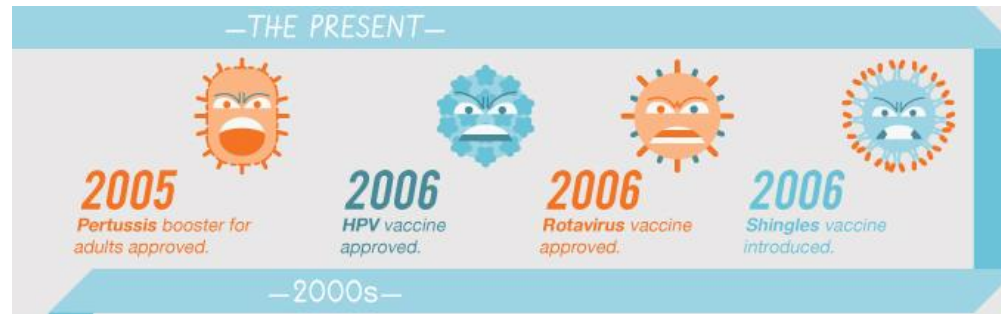
**Persistent and Evolving
Challenges**

CHALLENGE

VACCINATION: THEN & NOW









VACCINATION: THEN & NOW



VACCINES WORK

- Vaccination has saved millions of lives.
- It has prevented a lot of infectious diseases...

DISEASE		CASES THEN*	CASES NOW**	DECREASE
WHOOPING COUGH		19,878	1,275	93%
MEASLES		61,370	83	99%
CHICKENPOX		72,343	464	99%
MUMPS		43,671	94	99%
DIPHTHERIA		9,010	0	100%
POLIO		5,384	0	100%



IS VACCINE AND VACCINATION...

a TREND?

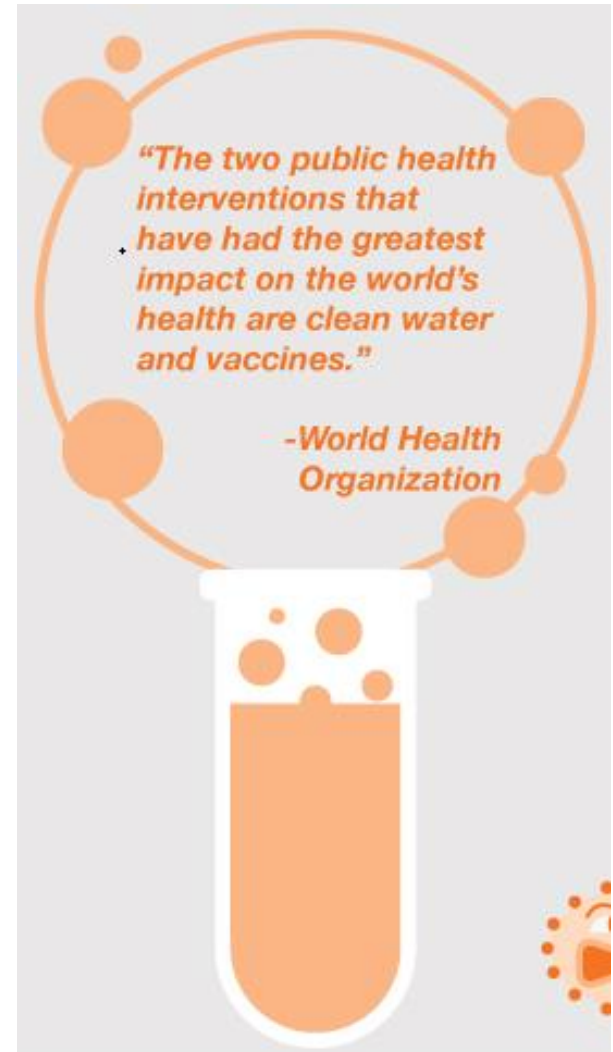
a scientific breakthrough?

a display of human wisdom?

a privileged knowledge?

OR

*an obligation that
must be shared?*





FACTS **on** VACCINES...

- Most inexpensive means of improving health and lowering morbidity and mortality caused by infectious diseases
- In spite of significant advances in science and technology, the implementation of global vaccination coverage remains a pipe dream.
 - Many obstacles and challenges remain
 - Imaginative and bold solutions required



CHALLENGE



Types	Examples
Medical and Scientific	<ul style="list-style-type: none"> • Lack of awareness • Evolution of pathogens → need for evolving discoveries for more improved and novel vaccines • Perennial concerns about safety and efficacy
Structural and Demographic	<ul style="list-style-type: none"> • Poor infrastructure • Logistic problems (Cold chain management) • Expanding and diverse populations
Economic and Political	<ul style="list-style-type: none"> • Limited resources • High cost of vaccines • Political commitment in light of competing priorities (low priority for immunization programs) • Resistance to innovations <p data-bbox="1304 906 1835 1006">} Problems of access and affordability</p>
Societal and Cultural	<ul style="list-style-type: none"> • Anti-vaccine sentiments • False perceptions and irrational fears



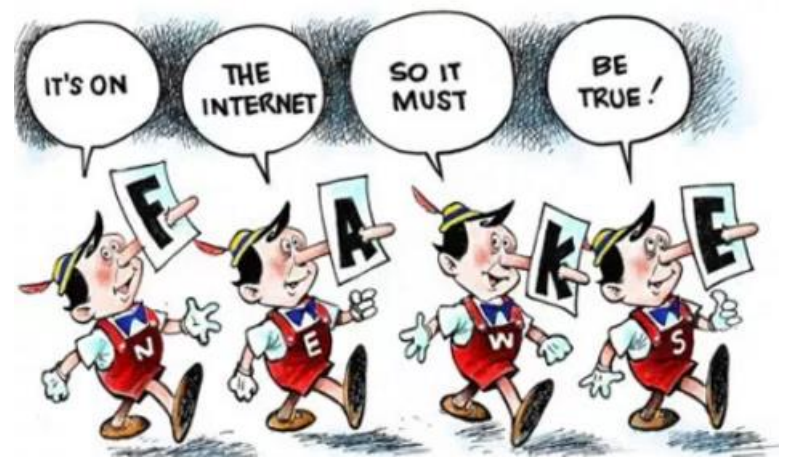
Technological Advances vs Misuse/Abuse

Noisy self-proclaimed “experts”

**“Real” experts avoids
discussions with non experts**

**False Information are “sexier” &
spreads quickly**

MISINFORMATION



**Irreversible damage/ impact on Public Health
that takes years to repair**

Example: Dengue Vaccine challenges in the Philippines

- Misinformed minister
- Psuedo experts with better access to media
- Political meddling for vested interest



Ensure correct information dissemination



**Community
participation**

**Encourage community members to be more
participative and active.**



**Educate parents to increase awareness and increase
conviction.**

Vaccination for health protection

WHEN WE BELIEVE A
LIE, WE EMPOWER
THE LIAR

We need to

STEP UP
BE PART OF THE SOLUTION

