

April, 2022 POLIO PLUS



Delane Wycoff
District 5630
Polio Plus Chair





A ROTARY STORY

INTERNATIONAL SERVICE

"Rotarians" are MEMBERS of a Rotary Club who share a common set principles to be **TRUTHFUL** and **FAIR** while promoting **GOODWILL**, **FRIENDSHIP** and **SERVICE** to others.

ROTARY'S biggest international service project aims for a world that is polio free.





WHAT IS POLIO?

"Polio" – poliomyelitis (full name)

- DISEASE caused by a virus.
- Infects children or adults.
- May cause death.
- Often causes paralysis
- Loss of mobility and deformities.





WHAT IS POLIO?

Loss of mobility - Deformities





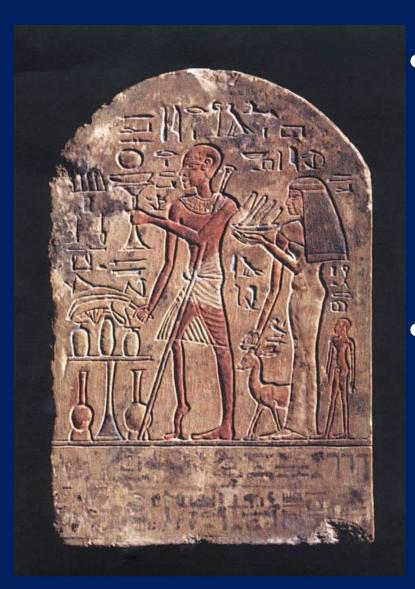
Polio Deformities





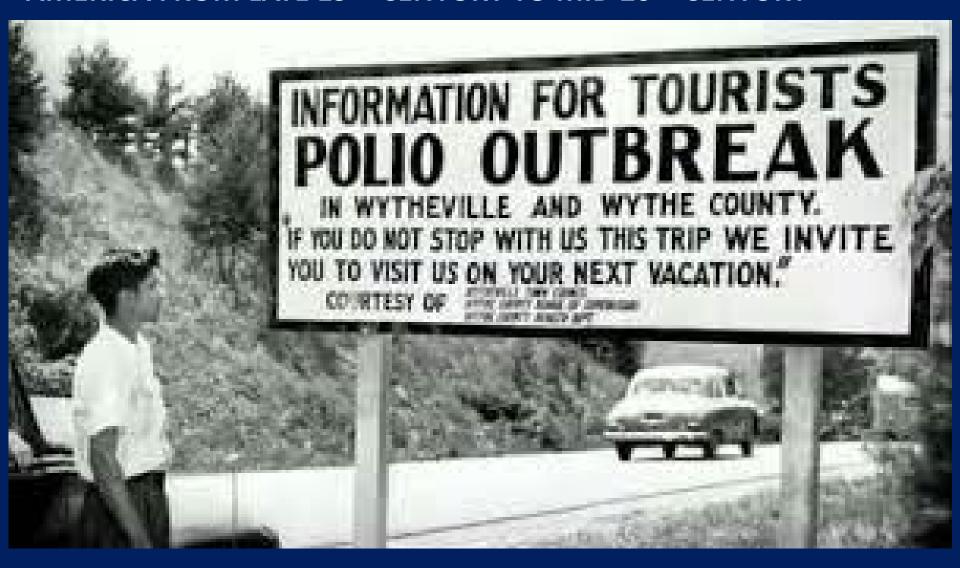


POLIO - HISTORY



- We have evidence that Polio has afflicted humans since ancient times.
- This Egyptian stella is roughly 3500 years old.

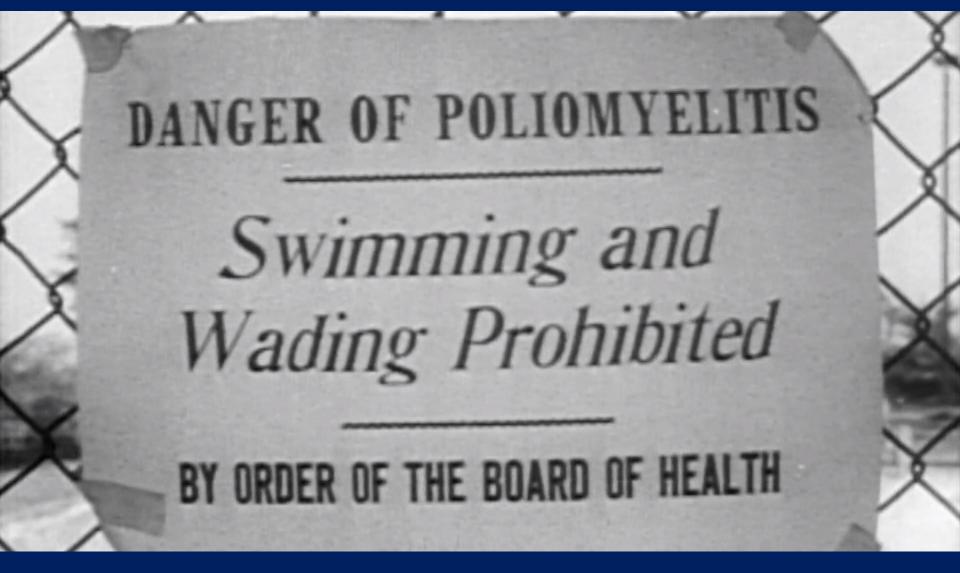
POLIO EPIDEMICS WERE FREQUENT DURING SUMMERS IN NORTH AMERICA FROM LATE 19TH CENTURY TO MID 20TH CENTURY



POLIO EPIDEMICS WERE FREQUENT DURING SUMMERS IN NORTH AMERICA FROM LATE 19TH CENTURY TO MID 20TH CENTURY



POLIO EPIDEMICS WERE FREQUENT DURING SUMMERS IN NORTH AMERICA FROM LATE 19TH CENTURY TO MID 20TH CENTURY



60 YEARS OF POLIO EPIDEMICS

1952 Polio epidemic



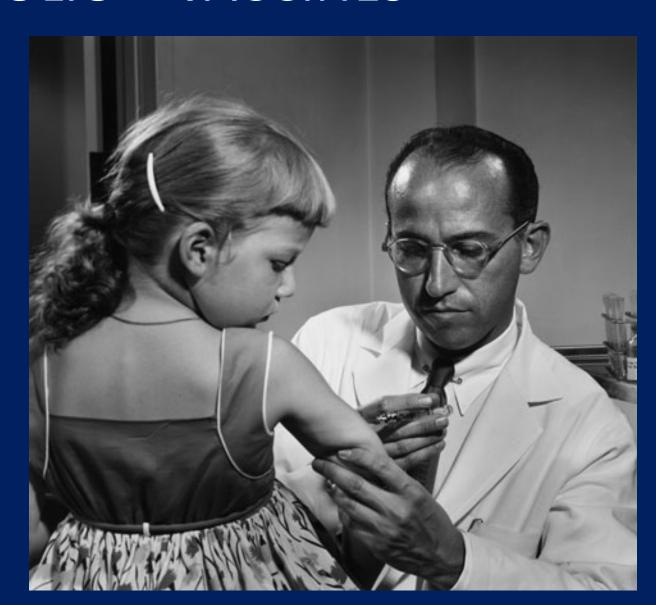




Nebraska had 53 deaths from polio in 1954

POLIO – VACCINES

- 1954: First large-scale trial of Salk (dead vaccine) by injection
- Announced April 12, 1955







POLIO – VACCINES

 1961: First commercial use of Sabin oral (live attenuated virus)





POLIO ERADICATION ROTARY INTERNATIONAL



1978: Rotary Health Hunger and Humanity
Committee sponsored polio immunization for six million children in the Philippines.

1982: Rotary created **Polio 2005**, to provide polio vaccine to all children in the world in anticipation of Rotary's 100th anniversary in 2005.



POLIO ERADICATION ROTARY INTERNATIONAL POLIO PLUS



1985: Polio Plus was initiated with a goal of raising \$120 million to immunize 500 million children.

1987: Rotary had raised \$240 million far exceeding the original goal.

1988: The World Health Assembly passes a resolution to eradicate polio by the year 2000. The Global Polio Eradication Initiative is launched.











POLIO ERADICATION \$200 Million Challenge



2007, NOV: \$100 million Gates Foundation grant to be matched by \$100 million from Rotary.

2009, JAN: \$255 million Gates Foundation grant to be matched by \$100 million from Rotary.

All \$200 million Rotary funds to be raised by June 30, 2012















POLIO ERADICATION \$200 Million Challenge



2011, SEP: Rotary reached **\$190** million in response to the \$200 million challenge.

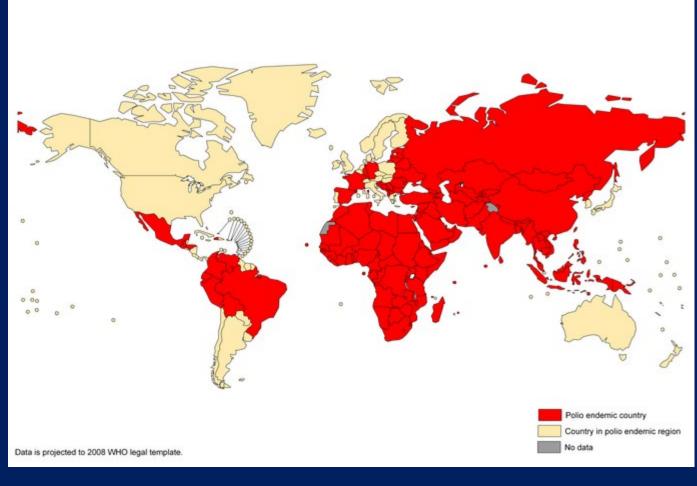
2012, Jan: Rotary reached \$200 million (six months ahead of schedule)

Gates Foundation donated \$50 million MORE



POLIO ERADICATION Endemic Countries 1988





POLIO ERADICATION





The next nine images show the polio endemic countries of the world in RED. Watch how polio has diminished in the world from 1988 to 2012.

1988 125 Endemic Countries



1991 90 Endemic Countries



1994 80 Endemic Countries



1997 70 Endemic Countries



1998 40 Endemic Countries



2000 20 Endemic Countries



2003 10 Endemic Countries



2010 4 Endemic Countries



2012 3 Endemic Countries





2014 NIGERIA



Northern Nigeria is SUB-SAHARAN AFRICA





NIGERIA Polio Free?

LAST REPORTED CASE OF WILD TYPE 1 POLIO WAS AUGUST 21, 2016
AUGUST 21, 2019 – 3 YEARS

2018 Two Polio Endemic Countries





April, 2022 POLIO CASES

SIX THIS YEAR
(so far)
4 in AFGHANISTAN
1 in PAKISTAN
1 in MALAWI

2021: 5 WPV cases world wide

2021: cVDPV2 8 in Pakistan, 43 in Afghanistan





Rotary Vaccine Coolers Visible World Wide





Polio Plus Fundraising EXAMPLES



A Polio Plus International Dinner



2009: St. Paul



Polio Plus Fundraising EXAMPLES



Polio Plus Walk/Run Fundraiser



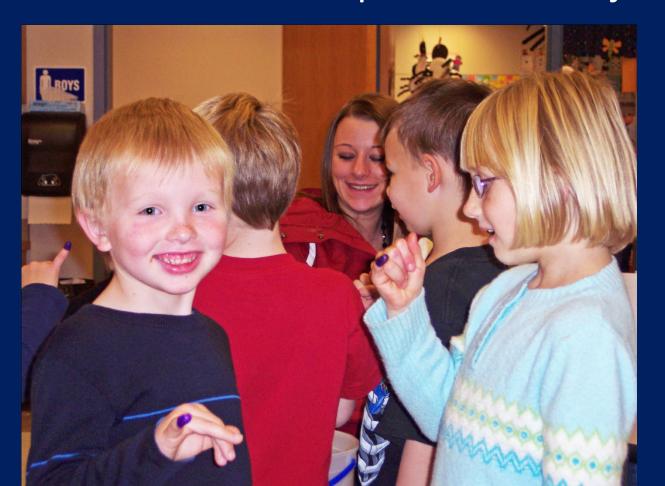
McCook, Nebraska



Polio Plus Fundraising EXAMPLES



Interact Club "Purple Pinkie" Project





Rotary has Volunteers all over the world





