



THE ROTARY FOUNDATION POLIOPLUS PROGRAM

ROTARY CLUB OF ORO VALLEY
FEBRUARY 15, 2024

PDG Michael Drake
D5500 PolioPlus Chair

What is Poliomyelitis

- Poliomyelitis (polio) is a highly infectious viral disease, which mainly affects young children. The virus is transmitted through contaminated food and water, and multiplies in the intestine, from where it can invade the nervous system.





EGYPT

14TH
CENTURY
B.C.



FDR

**Contracted polio in
1921 at age 39.**

**Created National
Foundation for
Infantile
Paralysis in 1938**



March of Dimes



1950s





POLIO

PROTECTION

YOU CANNOT AFFORD TO BE WITHOUT

BENEFITS UP TO \$6,000.00

FOR EACH AFFLICTED PERSON

For the Following Services, as Needed Within Three Years After Contracting Polio.

- Hospital Board and Room and General Nursing Services.
- Necessary Miscellaneous Hospital Expenses, Including Drugs, Medicines, Use of Orthopedic Appliances or Other Hospital Equipment and Physiotherapy.
- Use or Rental of Iron Lung While in Hospital.
- Services of Private Duty Nurses While in Hospital.
- Services of Licensed Physicians (in or out of Hospital).

- Ambulance Service to and from Hospital.
- Covers You and All Members of Your Family who are Eligible for Benefits Under Your Membership Certificate.

AVAILABLE AS RIDER ONLY
TO MEMBERS OF
HOSPITAL SAVING ASSOCIATION
(Blue Cross—Blue Shield)

RATES PER YEAR

ONE-PERSON.....	\$2.00
TWO-PERSON.....	\$4.00
FAMILY.....	\$5.00



Hospital Saving Association

Blue Cross—Blue Shield

Chapel Hill, N. C.

PLAN NOW TO ATTEND THE AMERICAN LEGION'S

POLIO Benefit Dance

PROCEEDS WILL GO TO THE MARCH OF DIMES CAMPAIGN

SATURDAY NIGHT, JAN. 31st

Music By
The Three Notes

LEGION CLUB

Special Program
Is Planned

er January 22, 1953

Jonas Salk

1954 conducted field trials in US with 1.8 million children.

Developed injectable vaccine.

- safe
- effective
- potent



WHO/5832 ANNO POLSO USA MDD 1995
Dr Jonas Salk who developed the first polio vaccine in 1955.
Le Dr Jonas Salk, "père" du premier vaccin antipoliomyélique mis au
point en 1955.
PLEASE CREDIT PHOTO WHO/5832



MHC/21848 AMO POLSD USA WHO 1953
Professional touch - The late Dr Albert Sabin administers his oral
polio vaccine.
Un vrai professionnel - Le Dr Albert Sabin, disparu depuis, en train
d'administrer son vaccin antipoliomyélique oral.
PLEASE CREDIT PHOTO MHC/PASTEUR MEXICO

ALBERT SABIN

1961
DEVELOPED
ORAL VACCINE.



1979

Rotary Foundation
3-H Grant

Philippines





Carlos Canseco

RI President 1984-85

Father of Polio Plus
1985

Global Polio Eradication Initiative

1988

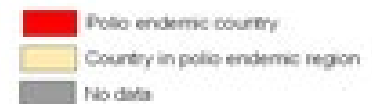


Additional Partners

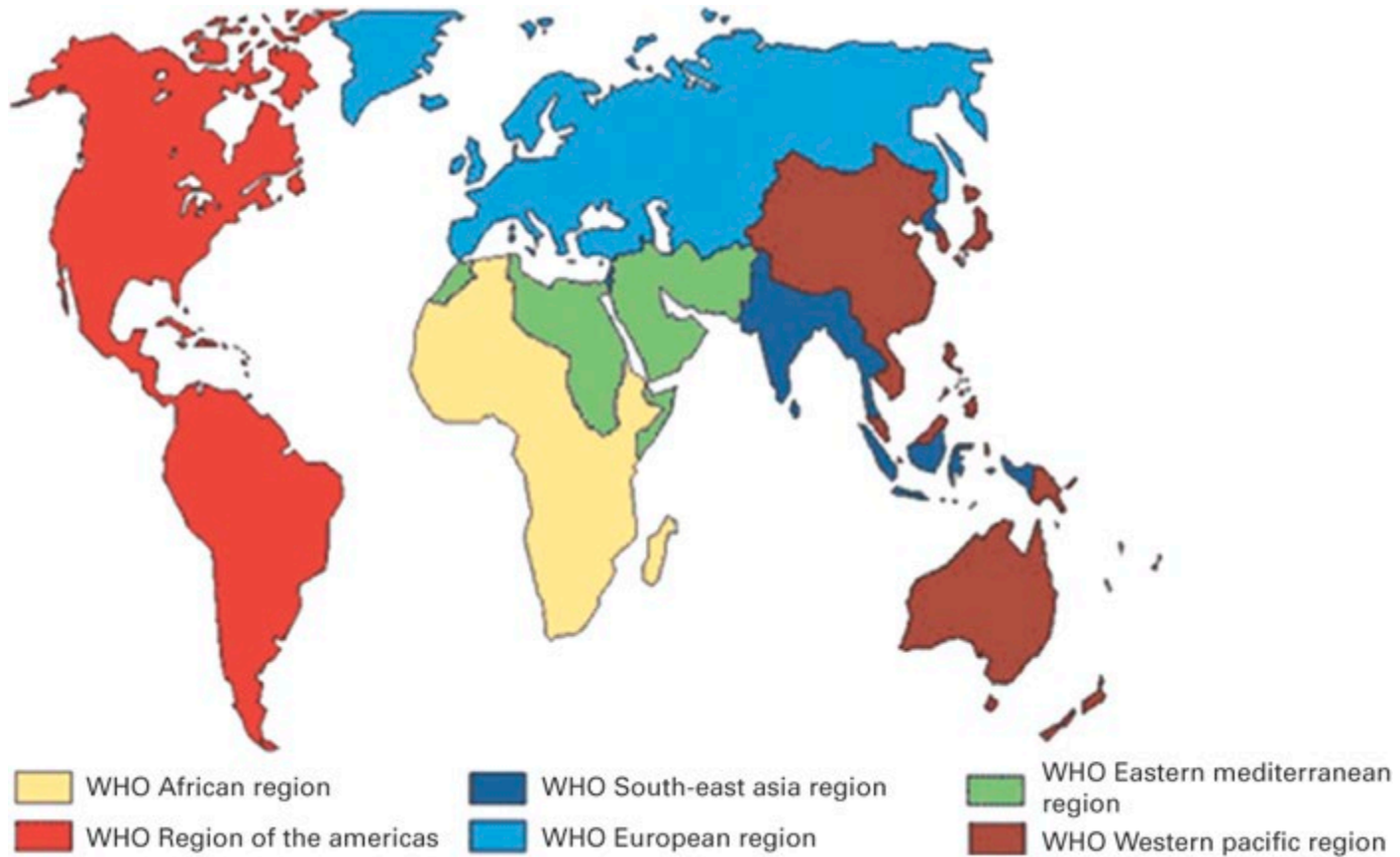
BILL & MELINDA
GATES *foundation*



1988
360,000 cases/year
125 countries



WHO Regions



Eradication in the Americas Certified 1994



Last case in 1991, Luis Fermin Tonorio, Peru



Eradication in Europe
Certified 2002

Last case in 1998
Melik Minas, age 3
Turkey

Cases of Wild Polio Virus

<u>Year</u>	<u>Total</u>	<u>Endemic Countries</u>
1988	350,000	125
2008	1652	4 India, Nigeria, Pakistan, Afghanistan
2012	223	3 Nigeria, Pakistan, Afghanistan
2017	22	2 Pakistan, Afghanistan
2023	12	6 Pakistan 11/15/23 6 Afghanistan 9/4/23
2024 YTD 2/15/24	0	

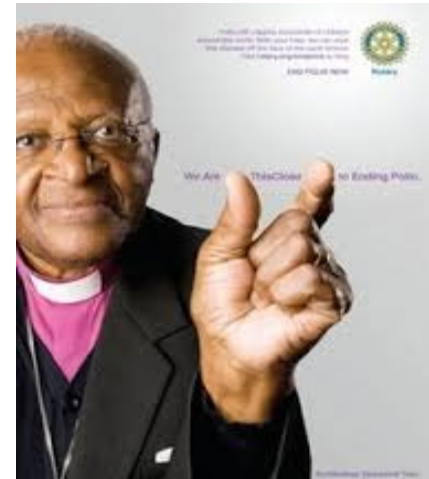
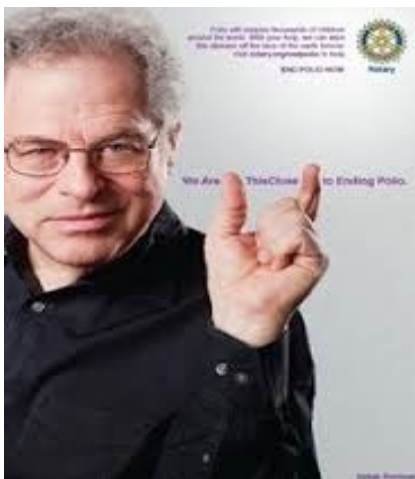
Challenges

- Rumors
- Assassinations of Health Workers
- Political Climate
- Outbreaks

Consequences of Failure

- Humanitarian Cost
 - 200,000 cases polio every year within next 10 years
- Financial Cost
 - \$14 billion lost investment (Rotary \$2 billion)
 - \$40 billion over next 20 years in cost of treatment and lost productivity

We Are "This Close"





LIGHTING BUILDINGS

National Immunization Days (NIDs)

India 2005



PRID Phil Silvers

India 2005



PDG Michael Drake

Rotary Foundation Funding Goals

- Districts 20% of DDF
- Clubs \$1500 annually



The PolioPlus Society of District 5500

Rotarians commit to give a minimum of \$100 per year to PolioPlus.

Members will be awarded a pin, wristband, and certificate at a meeting of their club.



Rotary District 5500 Ride to End Polio



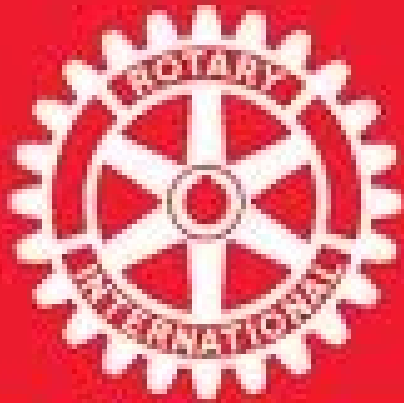
Photo by Linda Rumack

El Tour de Tucson

Indoor Ride To End Polio



Team Registration at www.rotaryd5500.org



END
POLIO
NOW

