



CONTRIBUTORS TO THE DEVELOPMENT OF THE KILLED POLIOVIRUS VACCINE

(Summary)

MEDICAL AND SCIENTIFIC RESEARCHERS

Hundreds of physicians and investigators who contributed to the basic understanding of polio.

Dozens of scientists whose studies provided necessary tools and knowledge.

The Virus Research Laboratory, University of Pittsburgh (1947-1955):

25 named individuals; Numerous other laboratory support personnel; The Pitt administration and facilities support personnel; 16 other named research colleagues and contributors.

THE NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

The president, administrative and scientific staff; Thousands of Volunteers; Millions of Donors

EARLY HUMAN STUDIES

D. T. Watson Home for Crippled Children:

Four named individuals; The nursing, physical therapy and administrative staff; 98 patients and their families

Polk State School:

Two named individuals; The staff of the school; 63 residents and their families

Residents of Allegheny County, Sewickley and Leetsdale, PA

Two named individuals; 474 adult and children volunteers

Pittsburgh Public and Private Schools

7,000 Children and their parents who consented; Hundreds of physicians, nurses, teachers, administrators, staff and volunteers

1954 FIELD TRIALS

The Poliomyelitis Vaccine Evaluation Center, University of Michigan

Seven named individuals; Technical assistants and support staff

Field Personnel

311 Public health officials; 64 Physical therapists; 22 CDC EIS Officers 39 Lab investigators; 17 Advisory Committee Members; Thousands of medical personnel and volunteers

Pharmaceutical Companies

Six named companies

The “Polio Pioneers”

1,829,916 first, second and third grade children who took part in the trials; Approximately three and a half million parents who bravely consented to let their children participate in a double-blind study with no guarantee of receiving the test vaccine and no certainty of any benefit



CONTRIBUTORS TO THE DEVELOPMENT OF
THE KILLED POLIOVIRUS VACCINE

(Full List)

MEDICAL AND SCIENTIFIC RESEARCHERS

Hundreds of physicians and investigators who, with their staff and colleagues, contributed to the basic understanding of poliomyelitis and polioviruses.

Dozens of lead scientists whose contributions and breakthrough studies provided necessary tools and knowledge.

The Virus Research Laboratory, University of Pittsburgh (1947-1955):

Percival L. Bazeley, M.D.
Maj. Byron L. Bennett
Ulrich Krech, M.D.
L. James Lewis, Ph.D.
Jonas Salk, M.D.
Elsie N. Ward, M.A.
Julius S. Youngner, Sc.D.

Mary P. Lynch Bailey, M.D.
Patrice M. Black
Doris Benzenhoefer
Louise A. Boccella
Lenora Brown
George R. Bubash
Mary Contakos
Lorraine C. Friedman
Irene Gawron
Leroy Hall
Doris M. Larson
Angela M. Laurent, M.S.
Rachel C. McGinnis
Franklin A. Neva, M.D.
Maria Sorenson, M.D.
Francis W. Yurochko
Donald Wegemer
Saverio Zuffante, M.S.

Numerous other laboratory, glassware and animal care technicians and assistants.

University of Pittsburgh administration and facilities support personnel.



Other Research Colleagues and Contributors:

Margaret Avery, R.N.
Joseph A. Baird, M.D.
Lieut. H. Christensen
Col. Wesley Cox
Frank DaParma, M.D.
John M. Johnston, M.D.
Robert L. Laurent
Dr. I. W. McLean, Jr.
Col Adam J. Rapalski, M.D.
Dr. R. S. Rose, Jr.
Herman M. Salk, D.V.M
Sylvia Berg Salk, D.V.M.
Lieut. H. Sandberg
Col. I. H. Simmons
Dr. F. D. Stimpert
Col. Tom F. Whyne

THE NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

Basil O'Conner, President
Administrative Staff
Thousands of Volunteers
Millions of Donors



EARLY HUMAN STUDIES

D. T. Watson Home for Crippled Children:

Jesse Wright, M.D., Medical Director
Harry F. Stambaugh, President
Lucile Cochran, Administrator
Robert Nix, M.D.
Nursing, Physical Therapy and Administrative Staff
98 patients and their families

Polk State School:

Gale H. Walker, M.D., Superintendent
Hilding Bengs, M.D., Commissioner of Mental Health
The staff of the school
63 residents and their families

Residents of Allegheny County, Sewickley and Leetsdale, PA

Robert Nix, M.D.
Betty Gundelfinger
474 adult and children volunteers

Pittsburgh Public and Private Schools

7,000 Children and their parents who consented
Hundreds of physicians, nurses, teachers, administrators, staff and volunteers



1954 FIELD TRIALS

The Poliomyelitis Vaccine Evaluation Center, University of Michigan

Thomas Francis, Jr., M.D., Director
Robert F. Korns, M.D.
Robert B. Voight, B.S.
Morton Boisen, B.A.
Fay M. Hemphill, Ph.D.
John A. Napier
Eva Tolchinsky
Additional technical assistants and support staff

Field Personnel

311 State and local health officials
64 Physical therapists
22 CDC Epidemiological Intelligence Service Officers
39 Laboratory investigators
17 Members of the Advisory Committee
Thousands of participating medical personnel and volunteers

Pharmaceutical Companies

Connaught Laboratories
Eli Lilly and Company
Parke, Davis and Company

Cutter Laboratories
Pitman-Moore Company
Sharpe and Dohme
Wyeth Laboratories

The “Polio Pioneers”

1,829,916 first, second and third grade children who participated in the trials
Approximately three and a half million parents who bravely consented to let their
children participate in a double-blinded study, with no guarantee of receiving the
test vaccine, and no certainty of any benefit even if they did.



and JONAS SALK,
whose dedication to scientific principles and whose drive to develop a practical vaccine
was a focal point for these many contributors.
