

# Martha H. Roper Papers

Ms Coll 64



created by Michelle Peralta

2019

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New Haven, CT 06520-8014  
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## Collection Overview

**REPOSITORY:** Medical Historical Library, Cushing/Whitney Medical Library  
Yale University  
333 Cedar St.  
New Haven, CT 06520-8014  
203-737-1192  
203-785-5636  
historical.library@yale.edu  
<http://historical.medicine.yale.edu/>

**CALL NUMBER:** Ms Coll 64

**CREATOR:** Roper, Martha H. (Martha Hewitt), 1952-2016

**TITLE:** Martha H. Roper Papers

**DATES:** 1925–2016

**PHYSICAL DESCRIPTION:** 19.6 linear feet (48 boxes)

**LANGUAGE:** The materials are written primarily in English, Spanish, and French. Collection also includes materials written in Indonesian, Nepali, and Portuguese.

**SUMMARY:** The papers are comprised of writings, correspondence, and research materials, including notes, data sets, and reference articles, related to Roper's work in epidemiology and global health. The collection also includes newspaper clippings, memoranda, and correspondence from Roper's career as an internist and medical director at Highland General Hospital. Course materials, professional trainings and certifications, and employment contracts are also represented in the collection.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/med.ms.0064>

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## Requesting Instructions

To request items from this collection for use on site, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/med.ms.0064>.

Key to the container abbreviations used in the PDF finding aid:

b. box  
f. folder

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## Administrative Information

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### Immediate Source of Acquisition

Gift of William Roper, 2016.

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## Conditions Governing Access

The collection is open for research, except for Boxes 46 and 47, which contain patient records and are restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at [historical.library@yale.edu](mailto:historical.library@yale.edu) for further information.

Access to original materials in Series IV. Digital files, is restricted. Researchers must consult with the provided surrogate copies. Access requires advance notice. To request access, contact the Medical Historical Library at [historical.library@yale.edu](mailto:historical.library@yale.edu).

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## Conditions Governing Use

Copyright has been transferred to Yale University for unpublished materials authored or otherwise produced by Martha H. Roper. Copyright status for other collection materials is unknown. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owners. Responsibility for any use rests exclusively with the user.

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## Preferred Citation

Martha H. Roper Papers. Historical Library, Harvey Cushing / John Hay Whitney Medical Library, Yale University.

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## Processing Information

The collection was arranged and described according to national and local standards. As much as possible, original folder titles were retained.

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## Separated Materials

Article reprints and duplicate materials were removed from the collection.

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## Biographical / Historical

Martha (Marty) Hewitt Roper was born on June 10, 1952 and grew up in Milwaukee, Wisconsin. Admitted to Yale University's second co-education class, Roper earned a bachelor's degree in philosophy in 1975, before continuing on to earn a medical degree from New York University in 1980, a master of public health degree from the University of California, Berkeley in 1995, and a diploma of tropical medicine and hygiene from the London School of Hygiene and Tropical Medicine in 1996.

An internist for fifteen years, Roper eventually became the medical director and division chief of the Acute Care Clinic, Department of Emergency Medicine at Highland General Hospital in Oakland, California. After studying epidemiology in the mid-1990s, Roper worked for such organizations as the Centers for Disease Control and Prevention (CDC) and the World Health Organization (WHO), and contributed research for the United States Department of Health, the United Nations Children's Fund (UNICEF), and the United States Naval Medical Research Institute Detachment (NAMRID). Roper's breadth of research spanned the world and such diseases as diphtheria, leishmaniasis, pertussis, and malaria. A leading authority on maternal and neonatal tetanus, Roper continued working almost until her death on June 28, 2016.

## Scope and Contents

The papers are comprised of writings, correspondence, and research materials, including notes, data sets, and reference articles, related to Roper's work in epidemiology and global health. Major areas of Roper's research and writing include global incidences of maternal and neonatal tetanus, pertussis, and diphtheria; malaria in Peru, Indonesia, and parts of Africa; tuberculosis in Peru and California (United States); myocarditis and pericarditis in the United States related to smallpox vaccination; leishmaniasis in Brazil; polio in Pakistan and Nepal; Japanese encephalitis in South and South East Asia; and the ebola virus in the Bombali District of Sierra Leone. The collection also holds a study on domestic violence sponsored by Yale University School of Medicine for which Roper served as a research associate.

The collection also includes newspaper clippings, memoranda, and correspondence from Roper's career as both an internist and medical director at Highland General Hospital, including a study on pelvic infections and sexually transmitted diseases. Course materials, professional trainings and certifications, and employment contracts are also represented in the collection.

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## Arrangement

Arranged in four series: I. General, 1978-2016, II. Research and writing, 1925-2016, III. Educational materials, 1972-2004, and IV. Digital files.

## Collection Contents

### Series I: General, 1978–2016

The series includes administrative materials such as employment contracts and business cards, as well as biographical materials such as curriculum vitae and appointment books. General correspondence are also included in this series.

Materials are arranged chronologically within two subseries: A) Administrative and biographical materials, 1978-2016, and B) Correspondence, 1985-2009.

	Biographical and administrative materials	1978–2016
b. 1, f. 1	Martha H. Roper recollections, obituaries, and curriculum vitae	2016
b. 1, f. 2	Passports	1978–1994
b. 1, f. 3	Address book	1981–1994
b. 1, f. 4	Notice of instruction appointment - Yale University Contains notice of clinical instructor appointment for academic year 1985–1986.	1985
b. 1, f. 5	Alameda County Health Care Services	1986
b. 1, f. 6	Board of Medical Quality Assurance	1987–1989
b. 1, f. 7	Highland General Hospital - Memoirs (1 of 2)	Circa 1989–Circa 1990
b. 46, f. 1	Highland General Hospital - Memoirs (2 of 2) Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	Circa 1989–Circa 1990
b. 1, f. 8	Highland General Hospital identification card	Circa 1989–Circa 1991
b. 1, f. 9	Alameda County Employee’s Retirement Association	1992
b. 1, f. 10	Untitled manuscript Manuscript was mailed to Roper and is related to alcohol addiction.	1993
b. 1, f. 11	Alameda County Health Services - Risk management	1994–1995
b. 1, f. 12	Appointment book	1995
b. 1, f. 13	United Nations Association International Service (UNAIS) - Job descriptions	Circa 1995
b. 1, f. 14	Curriculum vitae	Circa 1996
b. 1, f. 15	American Society of Tropical Medicine and Hygiene	1996
b. 1, f. 16	University of California, San Francisco (UCSF) School of Medicine	1997
b. 1, f. 17	Medical Board of California - License renewal	1997

## Biographical and administrative materials (continued)

b. 1, f. 18	American Society of Tropical Medicine and Hygiene - Preparation	1999
b. 1, f. 19	Centers for Disease Control and Prevention (CDC) group photographs	Circa 2000
b. 1, f. 20	Miscellaneous business cards collected by Roper	Circa 2000– Circa 2002
b. 1, f. 21	Roper's business and membership cards	Circa 2000– Circa 2004
b. 1, f. 22	World Health Organization (WHO) - Administrative documents Contains short-term consultancy assignment documentation.	2001
b. 1, f. 23	Contracts - Invoices	2001
b. 1, f. 24	Reference manager slide printouts	Circa 2001– Circa 2005
b. 1, f. 25	Centers for Disease Control and Prevention (CDC) - New employee documents	2002
b. 1, f. 26	Centers for Disease Control and Prevention (CDC) - Employee onboarding	2002
b. 1, f. 27	Program for Appropriate Technology in Health (PATH) - Contracts	Circa 2005
b. 1, f. 28	<i>Lancet</i> "Maternal and Neonatal Tetanus" article - Administrative	2005–2007
b. 1, f. 29	California Department of Health Services - Public health medical officer Includes application for California public health medical officer examinations and job description from the California Department of Health Services Tuberculosis Control Branch.	2006
b. 1, f. 30	World Health Organization (WHO) - Administrative documents	2009
b. 1, f. 31	Swiss Federal Department of Foreign Affairs identification card - Copy	Circa 2009– Circa 2010
b. 1, f. 32	World Health Organization (WHO) - Agreement for Performance of Work (APW)	2010
b. 1, f. 33	Pocket calendars	2010–2012
b. 1, f. 34	Elsevier Contains letter related to "Tetanus Toxoid" chapter for the 7th edition of Vaccines by Stanley A. Plotkin et al.	2014
b. 1, f. 35	World Health Organization (WHO) travel request - Sierra Leone Includes photographs.	2014
b. 1, f. 36	Application for medical assignment - Roper's response Contains explanation of Roper's experience with disaster-affected areas as part of an application for assignment with the World Health Organization (WHO)'s ebola response team in Sierra Leone, West Africa.	Circa 2014
b. 1, f. 37	World Health Organization (WHO) medical clearance - Sierra Leone	2015
	Correspondence	1985–2009

## Correspondence (continued)

b. 2, f. 1	Hill Health Center - Resignation	1985
b. 2, f. 2	Trach, Andrea	Circa 1990–1993
b. 2, f. 3	ENOS	1992
b. 2, f. 4	Justice, Judith, letter regarding	Circa 1993
b. 2, f. 5	Heglund, Judith	1994
b. 2, f. 6	Kayame, Robby Written in Indonesian.	1995
b. 2, f. 7	Trach, Andrea	1996
b. 2, f. 8	Foster, Stan and Hamilton, David Correspondence related to the Tropical Institute of Community Health and Development in Africa (TICH).	2002
b. 2, f. 9	Murphy, Trudy	2002–2004
b. 2, f. 10	Wells, Alan C. Contains a recommendation letter on behalf of Dr. Jufu (Jeff) Chen.	2004
b. 2, f. 11	Kristiansen, Max	2004
b. 2, f. 12	Seidel, Ed	2009



## Series II: Research and writing, 1925–2016

The series is comprised of research materials including drafts of publications, notes, data sets, and conference proceedings. Folders may document a variety of topics.

Materials are arranged chronologically within eleven subseries to reflect original order: A) General, 1963-2014, B) Tetanus, 1939-2016, C) Malaria, 1983-2004, D) Tuberculosis, 1980-2011, E) Diphtheria, 1925-2012, F) Smallpox and myo/pericarditis, 1957-2008, G) Pertussis, 1996-2014, H) Leishmaniasis, 1987-1997, I) Polio, 1996-2012, J) Japanese encephalitis, 2000-2016, and K) Ebola virus, 2014-2015.

	General	1963–2016
b. 3, f. 1	"Cell Structure and Function" by Loewy and Siekevitz	1963
b. 3, f. 2	Infant/child mortality	1969–2005
	Epidemiological studies and bias	1975–1996
b. 3, f. 3	Causality	1975–1991
b. 3, f. 4	Bias	1979
b. 3, f. 5	Medical anthropology - Nancy Scheper-Hughes	1994
b. 3, f. 6	Meta-analysis	1995
b. 3, f. 7	Ecological studies and bias	Circa 1995
b. 3, f. 8	Immunology - T-cells (TH1/TH2)	1996
b. 3, f. 9	Jarisch-Herxheimer reaction	1976
b. 3, f. 10	Lab notebook - Rabinovitch, Michel Includes notes on A-action/a tubulin, etc. Contains photocopies of lab notebook pages from Roper's time as was a research assistant at the New York University Medical Center.	1976
b. 3, f. 11	Rabinovitch, Michel et al. Includes photocopies of Roper's lab notes, and articles by Rabinovitch.	Circa 1977
	Domestic abuse/battering	1977–1995
b. 3, f. 12	Battering - Flitcraft, Anne Includes the paper "Battered Women: The Social Dimensions of a 'Private' Problem" by E. Stark and A. Flitcraft, as well as a thesis draft titled "Battered Women: An Emergency Room Epidemiology with a Description of a Clinical Syndrome and Critique of Present Therapeutics" by Anne Flitcraft for Yale School of Medicine.	Circa 1977
b. 3, f. 13-14	"Social and Medical Consequences of Domestic Violence" study - Flitcraft, Anne; Stark, Evan By A. Flitcraft and E. Stark (project co-directors), with W. Frazier (sponsor) for Yale University. Roper served as a research associate for the study.	Circa 1977
b. 3, f. 15	"Social and Medical Consequences of Domestic Violence" addendum	Circa 1977

## General &gt; Domestic abuse/battering (continued)

b. 3, f. 16	Flitcraft, Anne; Stark, Evan - Battered women, etc. Contains photocopy of "Medicine and Patriarchal Violence: The Social Construction of a 'Private' Event" by E. Stark, A. Flitcraft, and W. Frazier, as well as "Physicians and Domestic Violence: Challenges for Prevention" by A. Flitcraft.	1979, 1995
b. 3, f. 17	IC21's - Work in Defendi's lab Includes photocopies of lab notes and grant application for "Dietary and Host Factors in Controlling the Survival and Proliferation in Vitro, and in Vivo of a Macrophage Cell Line" by Steven Dienstman (principal investigator) and Vittorio Defendi (sponsor) for New York University Medical Center.	Circa 1979
b. 4, f. 1	Publications citing Roper Contains articles crediting Roper: "Medicine and Patriarchal Violence: The Social Construction of a 'Private' Event" by E. Stark, A. Flitcraft, and W. Frazier, and "Nonemergent Hypertension: New Perspectives for the Emergency Medicine Physician" by A. Thach and P. Schultz. Also includes photocopy of "Combined Hepatic and Renal Injury in Alcoholics During Therapeutic use of Acetaminophen" by M. Roper, et al.	1979-1995
b. 4, f. 2	Notes on methods Contains notes related to vaccine efficacy.	Circa 1986
b. 4, f. 3	Tropical-spastic paraparesis and amyotrophic lateral sclerosis (ALS)-like symptoms	1987
b. 4, f. 4	Saradidi Project	1987
	Sexually Transmitted Diseases (STD)	1988-1994
b. 4, f. 5	Sexually Transmitted Disease (STD) study/Human Immunodeficiency Virus (HIV) emergency department projects	1988-1990
b. 4, f. 6	Positive gonorrhea study - Analysis and results	Circa 1990
b. 4, f. 7	Pelvic infection literature Includes report of Highland General Hospital Acute Care Clinic's adherence to Sexually Transmitted Disease (STD)/Gynecology (GYN)/Genitourinary (GU) protocols in the emergency department.	Circa 1991
b. 4, f. 8	Highland study Includes data sets, notes, and research study documentation for "Coexisting Pelvic Infections in the Emergency Department," for which Roper served as co-investigator.	1991-1992
b. 4, f. 9	Sexually Transmitted Disease (STD) protocols Protocols for use by the Acute Care Clinic/Emergency department of Highland General Hospital.	1991-1994
b. 4, f. 10	Update on Adult Immunization	1991
b. 4, f. 11	John Richens - Papua New Guinea	Circa 1991
	Diphtheria, Pertussis, and Tetanus (DPT) - Vaccine Materials related to diphtheria, pertussis, and tetanus vaccination may also be found under "Diphtheria, tetanus, and acellular pertussis (DTaP)."	1991-2010

## General &gt; Diphtheria, Pertussis, and Tetanus (DPT) - Vaccine (continued)

b. 4, f. 12	Diphtheria, tetanus, and pertussis: Recommendations for vaccine use	1991
b. 4, f. 13	Diphtheria, Pertussis, and Tetanus (DPT)-3 coverage	Circa 2004
b. 4, f. 14	Various notes and data Includes notes related to Diphtheria, Pertussis, and Tetanus (DTP)-3.	Circa 2010
b. 4, f. 15	Orangutan Project	1992
b. 4, f. 16	"Alcohol Related Emergencies" Chapter written by J. I. Ellis, M. Whiting, and M. Roper for Schwartz's Principles and Practice of Emergency.	1992
b. 4, f. 17	Photographs Contains photographs from Roper's international medical visits.	Circa 1993
b. 4, f. 18	Liz Includes graphs related to gender for an unidentified study.	Circa 1993
b. 4, f. 19	Vaccine efficacy	Circa 1993
b. 4, f. 20	Thermosurgery technology	Circa 1993
b. 4, f. 21	"Infectious disease T-shirts" flyer	Circa 1993
b. 4, f. 22	Roper, Marty, interview with Interviewed by Minki Chatterji on "Maternal and Child Health in Irian Jaya."	1994
b. 4, f. 23	Mortality/vital registration	1994-2000
b. 4, f. 24	Centers for Disease Control and Prevention (CDC) pamphlets and leaflets	1994-2004
b. 4, f. 25	Lyme disease	1995
b. 4, f. 26	Mercury - Amazon	1995
b. 5, f. 1	Yellow fever history	Circa 1995
b. 5, f. 2	Notes - Virulence	Circa 1995
b. 5, f. 3	<i>International Health</i> program journal club - Nutrition	1996
b. 5, f. 4	Intestinal parasites	1996
b. 5, f. 5	Highland General Hospital Rapid Plasma Reagin (RPR) study	Circa 1996
b. 5, f. 6	Project Concern International	1996
b. 5, f. 7	<i>Journal of Tropical Medicine</i> club	1996
b. 5, f. 8	"The Eradication of Infectious Diseases"	1997

## General (continued)

b. 5, f. 9	<i>Revista de Medicina Experimental</i> reprints (vol. 15, no. 1-2) Written in Spanish.  Includes reprint of "Las Necesidades del Trabajador en Salud y El Sistema de Posicionamiento Global (GPS). GPS Convencional (GPSC) y GPS Diferencial (GPSD)" by O.J. Chang, A. Hightower, A. Maggil, and M. Roper. Also included is an abstract for the talk "Evaluacion de Dos Pruebas Inmuncromatograficas para El Diagnostico Rapido de Plasmodium Falciparum y Plasmodium Vivax en Iquitos, Peru, 1998" by M. Roper et al., presented at the 47th Annual Meeting of the Society of American Tropical Medicine and Hygiene in Puerto Rico.	1998
b. 5, f. 10	Nepal - Centers for Disease Control and Prevention (CDC) reports/protocols	1999
b. 5, f. 11	Acute Flaccid Paralysis (AFP) surveillance	2000
b. 5, f. 12	Sub-National Immunization Days (SNID) Implementation guidelines	Spring 2000
b. 5, f. 13	House-to-house National Immunization Days (NIDs) - Guidelines	Fall 2000
b. 5, f. 14	Population data - Census  Includes population estimates by country and U.S. state, as well as a report of estimated pertussis incidence in California counties.	Circa 2000
b. 5, f. 15	Inflammation and coronary artery disease	2000-2003
b. 5, f. 16	Lahore guide map	Circa 2000-2004
b. 5, f. 17	Vaccine immunogenicity	2000-2007
b. 5, f. 18	United Nations Children's Fund (UNICEF) proposal to the Canadian International Development Agency (CIDA)  Contains project proposal "Accelerating Child Survival and Development in High Under-five Mortality Areas Through Priority Health and Nutrition Interventions: A Results Based Approach."	2001
b. 5, f. 19	World Health Organization (WHO) - Guinea  Written in French.	2001
b. 5, f. 20	Status review  Contains charts related to the reduction or elimination of indigenous cases of tetanus, pertussis, diphtheria, and haemophilus influenzae type b (Hib).	Circa 2001
b. 5, f. 21	<i>Public Health Geographic Information System (GIS) News and Information - Newsletters</i> (issues 43-45)	2001-2002
b. 5, f. 22	National Immunization Survey (NIS)	2001-2002
b. 5, f. 23	Adult tetanus and diphtheria (Td) booster	2002
b. 5, f. 24	Demographic and Health Surveys (DHS) - Ethiopia	2002
b. 5, f. 25	Immunization catch up schedule	2002
b. 5, f. 26	Vaccine-preventable diseases - Weekly surveillance	2002

## General (continued)

b. 5, f. 27	Reaching Every District (RED) Includes the Global Alliance for Vaccines and Immunisation (GAVI) strategy and report on immunization.	2002
b. 5, f. 28	Bacterial meningitis - Africa Includes materials written in French.	2002
b. 5, f. 29	Maternal mortality	2002
b. 5, f. 30	National Health Care Surveys (NHCS)	2002
b. 5, f. 31	Maternal mortality - Afghanistan	Circa 2002
b. 5, f. 32	Vaccine storage and handling	Circa 2002
b. 5, f. 33	Immunization scorecard - World Bank Includes materials related to West Africa.	Circa 2002
b. 5, f. 34	Recommended adult immunization schedule	2002-2003
b. 6, f. 1-2b. 5, f. 35	Measles Includes materials related to outbreak response, elimination, and incidence in Nepal.	Circa 2002- Circa 2003
b. 6, f. 3	Expanded Programme on Immunization (EPI) - Bangladesh	2002-2004
b. 6, f. 4	Healthcare Cost and Utilization Project (HCUP) - Nationwide Inpatient Sample (NIS)	2002-2004
b. 6, f. 5	Women health workers - Reports	2002-2005
b. 6, f. 6	Cytokines and HD	2003
b. 6, f. 7	Morbidity and Mortality Weekly Report (MMWRs)	2003
b. 6, f. 8	Influenza - Effectiveness	2003
b. 6, f. 9	Institute of Medicine (IOM) - Vaccine financing	2003
b. 6, f. 10	World Bank - Immunization financing	2003
b. 6, f. 11	Centers for Disease Control and Prevention (CDC) - Immunizations in developing countries	2003
b. 6, f. 12	National Immunization Program (NIP) - Tetanus, diphtheria, and pertussis talking points	Circa 2003
b. 6, f. 13	Centers for Disease Control and Prevention (CDC) - Global immunization	Circa 2003
b. 6, f. 14	Patient self-administered vaccination assessment	Circa 2003
b. 6, f. 15	Immunization catch up schedule - China	Circa 2003
b. 6, f. 16	Medical booklets and cards Includes acute flaccid paralysis (AFP) information kit, immunization toolkit for managers, and Smallpox Vaccine Adverse Events Monitoring and Response Activity (SVAEMRA) clinical team card.	Circa 2003

## General (continued)

	Trachoma Contains summary proceedings for the annual review of the Carter Center-assisted trachoma control programs.	2003–2004
b. 6, f. 17	"Increase Clean Faces! Decrease Flies!"	2003
b. 6, f. 18	"Next Step for F&E: Going to Scale"	2004
b. 7, f. 1	<i>Indian Journal of Public Health - Special issue on Immunization</i>	2004
b. 7, f. 2	Statistics talks	2004
b. 7, f. 3	Iraq - Immunization	Circa 2004
b. 7, f. 4	Obesity - Estimating number of deaths	Circa 2004
b. 7, f. 5	Adolescent and adult vaccination Includes correspondence related to adolescent Tetanus, Diphtheria, and Pertussis (TDaP) vaccination as well as U.S. population estimates.	Circa 2004
b. 7, f. 6	Global Immunization Vision and Strategies (GIVS) - Draft	2005
b. 7, f. 7	Flavivirus vaccines - Contact lists	2005
b. 7, f. 8	Diphtheria and tetanus - Boosters	Circa 2005
b. 7, f. 9	Neonatal mortality	2005–2008
b. 7, f. 10	Disease Control Priorities Project	2006
b. 7, f. 11	Enhanced Outreach Strategy (EOS) - Guidelines Contains Federal Ministry of Health and United Nations Children's Fund (UNICEF)'s guidelines for the Enhanced Outreach Strategy (EOS) for child survival interventions.	2006
b. 7, f. 12	School-based vaccination Includes correspondence and reports with a focus on Sri Lanka.	2007–2009
b. 7, f. 13	World Health Organization (WHO) - Lot Quality Assurance Sampling (LQAS) Proceedings from "The Lot Quality Assurance Sampling (LQAS) method to assess immunization coverage: Review of experiences and preparing a clustered-LQAS field manual."	2010
b. 7, f. 14	Meningitis vaccine project	Circa 2010
b. 7, f. 15	Rotavirus laboratory network - Western Pacific Regional Office (WPRO)	2011
b. 7, f. 16	Philippines Includes articles, notes, and data sets related to maternal and neonatal tetanus and diphtheria.	Circa 2011
b. 7, f. 17	Vaccine preventable disease surveillance handbook By the National Epidemiology Center, Department of Health, Philippines. Contains information on acute flaccid paralysis, measles-rubella, and neonatal tetanus.	2012

## General (continued)

b. 46, f. 2	Philippines Includes correspondence, data sets, and protocols primarily related to diphtheria.  Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	Circa 2013
b. 7, f. 18	Philippines Includes proposal for the "Procurement of Tetanus Immunoglobulin (TIG) and Diphtheria Antitoxin (DAT) in the WHO Western Pacific Region," as well as WHO employee documentation.	2013
b. 7, f. 19	"The Conscience of a Strongman" by Jeffrey Gettleman The New York Times Magazine article on Paul Kagame and Rwanda, with notes by Roper.	2013
b. 7, f. 20	Closser, Svea Contains correspondence and articles related to immunization refusals.	2013
b. 7, f. 21	Measles, tetanus toxoid, immunoglobulin G lateral flow device for Rapid Immunity Assessment	2014
b. 7, f. 22	Infancy and school vaccination - Graphs	Circa 2014
	Notebooks	1975-2016
b. 7, f. 23	Notebook	1975
b. 7, f. 24	"Die Naturphilosophie" - Notebook Related to Roper's relocation to Anchorage, Alaska to work temporarily for a medical office.	Circa 1980- Circa 1995
b. 7, f. 25	Notebook Contains notes related to Geographic Information System (GIS) spatial analysis.	Circa 1996
b. 7, f. 26	Notebook	Circa 1996-Circa 2016
b. 8, f. 1	Notebook Includes materials written in French.	Circa 2008
b. 8, f. 2	Notebook Includes notes related to Lot Quality Assurance (LQA).	Circa 2008
b. 8, f. 3	Notebook Contains pages separated from a notebook.	Circa 2008
b. 8, f. 4	Notebook	Circa 2010
b. 8, f. 5	Notebook Includes notes related to Lot Quality Assurance (LQA), tetanus, and malaria.	Circa 2010

## General &gt; Notebooks (continued)

b. 8, f. 6	Notebook Includes notes related to work in the Philippines.	Circa 2014
b. 8, f. 7	Notebook	Circa 2014–2015
	Tetanus	1939–2016
	General	1939–2016
b. 8, f. 8	Tetanus - United States	1939, 1957
b. 8, f. 9	Tetanus - Geographical distribution	1966
b. 8, f. 10	Tetanus - Adverse reactions	1967, 1981
b. 8, f. 11	Tetanus - Decennial booster	1969–2006
b. 8, f. 12	Tetanus - Europe	1989–1996
b. 8, f. 13	Tetanus - Vaccination and renal failure	1989–1998
b. 8, f. 14	Tetanus - United Kingdom Includes reference articles, as well as drafts, correspondence, and notes by Roper on "Cluster of Tetanus in Injecting Drug Users: Single Incident or Changing Epidemiology of Tetanus in the UK."	1951, 1991–2004
b. 8, f. 15	Tetanus	1991–2000
b. 8, f. 16	Tetanus - Protective levels	1992–2014
b. 8, f. 17	Tetanus - Wound care Includes materials written in Spanish.	1995
b. 8, f. 18	Tetanus - Serology/titers/immunization	1995–2012
b. 8, f. 19	Tetanus - South America	1996–2011
b. 8, f. 20	Tetanus vaccination notes	Circa 1997
b. 8, f. 21	Tetanus - General overview	1999–2002
b. 9, f. 1	Tetanus Epi 6 data	Circa 2000
b. 9, f. 2	Tetanus - Africa and Nigeria Includes materials written in French.	Circa 2000– Circa 2012
b. 9, f. 3	Tetanus - Injecting Drug Users (IDU) Thailand project	2002
b. 9, f. 4	Tetanus - Tanzania	2002
b. 9, f. 5	Tetanus - Coverage, National Health Interview Survey (NHIS)/Housing and Urban Development (HUD) study	Circa 2002
b. 9, f. 6	Tetanus - National Immunization Conference (NIC) Includes workshop planning form for "Tetanus and Haemophilus Influenzae type b in the U.S.," by M. Roper, R. Shaik, and M. Cortese.	2002–2003



## Tetanus &gt; General (continued)

b. 9, f. 7	Tetanus proposal	2002–2004
b. 9, f. 8	Tetanus - Clinical QES/cases	2002–2004
	Tetanus Immunoglobulin (TIG)	2002–2005
b. 9, f. 9	Intrathecal Human Tetanus Immunoglobulin (HTIG)	Circa 2002
b. 9, f. 10	Tetanus - Human Tetanus Immunoglobulin (HTIG)	Circa 2002
b. 9, f. 11	For Tetanus Immunoglobulin (TIG) Analysis Includes data sets and presentation slides for "Update on Tetanus Epidemiology in the United States" by M. Roper.	2002–2003
b. 9, f. 12	Bleck, Thomas, Correspondence with Correspondence related to Human Tetanus Immunoglobulin (HTIG).	2002–2003
b. 9, f. 13	Data cleaning - Tetanus Immunoglobulin (TIG)	Circa 2004– Circa 2005
b. 9, f. 14	"Red Book" chapter - Tetanus Includes Roper's reviewer's notes for <i>Red Book: Report of the Committee on Infectious Diseases</i> , 27th edition.	2002–2006
b. 9, f. 15	Tetanus - United States surveillance	Circa 2002– Circa 2011
b. 9, f. 16	Steinglass, Robert Contains correspondence related to tetanus toxoid and neonatal tetanus elimination in Cambodia.	2003
b. 9, f. 17	Tetanus - Serology (Deming, Michael)	2003
b. 9, f. 18	Tetanus - Adult Tetanus and Diphtheria (Td) and Diphtheria, Tetanus, and Acellular Pertussis (DTaP) vaccination correspondence	2003
b. 10, f. 1b. 9, f. 19	National Health and Nutrition Examination Survey (NHANES) Contains data sets, graphs, and reports related to tetanus antibodies and serology.	Circa 2003
b. 10, f. 2	Tetanus - Serology/rapid test	Circa 2003
b. 10, f. 3	Tetanus Prophylaxis - <i>Annals of Emergency Medicine</i> editorial Correspondence, reviews, and drafts for "Tetanus Prophylaxis in the Emergency Department," an editorial in the <i>Annals of Emergency Medicine</i> .	2003–2004
b. 10, f. 4	Tetanus - Southeast Asia	2003–2009
b. 10, f. 5	Tetanus - Textbook chapters	Circa 2004
b. 10, f. 6-7	Tetanus - Long-term trends 1972–2001 (United States) Includes abstract for "Trends in Tetanus Epidemiology in the United States, 1972-2001" by P. Srivastava, K. Brown, J. Chen, K. Kretsinger, and M. Roper.	Circa 2004

## Tetanus &gt; General (continued)

b. 10, f. 8	Tetanus - Prophylaxis in the emergency room/emergency department Includes copy of article "Tetanus Prophylaxis in the Emergency Department" by M. Roper.	Circa 2004
b. 10, f. 9	Tetanus - Neurotoxins	2004-2013
b. 10, f. 10	Strategic Advisory Group of Experts (SAGE) meeting Includes correspondence, presentation slide printouts, and drafts of the World Health Organization (WHO) position paper on tetanus vaccines.	2006
b. 10, f. 11	Tetanus - Treatment	2006
b. 10, f. 12	Tetanus - World Health Organization (WHO) position paper	2006
b. 10, f. 13	World Health Organization (WHO) - Tetanus module Includes drafts, correspondence, and notes related the update and publication of WHO's tetanus' module ( <i>The Immunological Basis for Immunization</i> series) written by P. Balmer, R. Borrow and M. Roper.	2006
b. 10, f. 14	Tetanus notebook Contains notes on facilities survey in Africa.	Circa 2007
b. 10, f. 15	Tetanus talk - Summer institute	Circa 2007
b. 10, f. 16	Tetanus chapter (Maxay et al.) - Kretsinger, Katrina Annotated drafts/review of paper, "Tetanus," written with Katrina Kretsinger and John S. Moran in <i>Public Health and Preventive Medicine</i> (15th edition).	Circa 2007
b. 10, f. 17	Tetanus - South Asia	2007-2013
b. 11, f. 1	Million Death Study Includes draft of World Health Organization (WHO) review of Indian Million Death Study (MDS) on neonatal and non-neonatal tetanus, reviewer comments, articles, and reports. Roper served on the WHO review panel, and the reviewer comments include Roper's annotated responses.	2010
b. 11, f. 2	Modeling (Johir, Mira) Includes annotated drafts of tetanus and pertussis appendices for the World Health Organization (WHO), as well as notes and articles to establish a model for studying incidences of non-neonatal tetanus/post-neonatal tetanus.	Circa 2010
b. 11, f. 3	Johri, Mira Includes annotated articles, drafts of tetanus appendix, and presentation slide printouts on maternal and neonatal tetanus.	Circa 2010
b. 11, f. 4	Health Protection Agency - Tetanus AB in oral fluid Contains agenda for the Tetanus Toxoid, Immunoglobulin G (MTI) Lateral Flow Device for Rapid Immunity Assessment Steering Group meeting, a Bill and Melinda Gates Foundation grant.	2010-2013

## Tetanus &gt; General (continued)

b. 11, f. 5	Tetanus - Miscellaneous Includes articles and correspondence regarding anti-tetanus antibody research. Also included is correspondence and travel documentation pertaining to the steering committee for the measles, tetanus toxoid, and Immunoglobulin G (MTI) lateral flow device for rapid immunity assessment.	2010–2013
b. 11, f. 6	Western Pacific Region Office (WPRO) - Philippines trip report Related to maternal and neonatal tetanus, tetanus toxoid, and supplementary immunization activities.	2011
b. 11, f. 7	Notes on Tetanus citations	Circa 2011
b. 11, f. 8	Tetanus serosurvey - Cambodia	2012
b. 11, f. 9	Tetanus - Slide handouts Presentation drafts for the World Health Organization (WHO) Strategic Advisory Group of Experts (SAGE) working group on pertussis vaccines.	2014–2015
b. 11, f. 10	Tetanus serology Includes correspondence, and Roper's reviewer notes for presentations and papers. Also contains the study protocol "Evaluation of Protective Immune Response Following Tetanus Vaccination in Males Ages 10-49 Years in Uganda" for which Roper served as a consultant.	2014–2016
b. 11, f. 11	Uganda tetanus proposal	2015
b. 11, f. 12	Tetanus epidemiology summary	Circa 2015
b. 11, f. 13	Tetanus proposals - Uganda	2015–2016
	Maternal/neonatal tetanus	1973–2016
b. 11, f. 14	Maternal and neonatal tetanus - Placental Ab transfer Includes articles on Human Immunodeficiency Virus (HIV) and malaria.	1973, 1984-2011
b. 11, f. 15	Maternal and Neonatal Tetanus Elimination (MNTE) - India	Circa 1980–2006
b. 11, f. 16	Maternal and neonatal tetanus - Thailand	1981, 1993
b. 11, f. 17	Maternal and Neonatal Tetanus Elimination (MNTE) - Nepal	1982, 2001–2005
b. 11, f. 18	Maternal and neonatal tetanus - Indonesia	1992–2003
b. 11, f. 19	Neonatal tetanus - Neuro residua	1985, 1997-2001
b. 11, f. 20	Maternal and neonatal tetanus - Iran and North Africa	Circa 1986
b. 11, f. 21	Maternal and Neonatal Tetanus Elimination (MNTE) - Progress summaries	1986–1999
b. 11, f. 22	Maternal and Neonatal Tetanus Elimination (MNTE) - Pakistan	1989–2008
b. 11, f. 23	Maternal tetanus	1991–1999

## Tetanus &gt; Maternal/neonatal tetanus (continued)

b. 11, f. 24	Neonatal tetanus - Risk factors	1991–2005
b. 11, f. 25	Neonatal tetanus - Case definitions Contains correspondence and World Health Organization (WHO) document on definitions.	1993–2003
b. 12, f. 1	Maternal and Neonatal Tetanus Elimination (MNTE) - China	1993–2009
b. 12, f. 2	Maternal and neonatal tetanus - Pan American Health Organization (PAHO)	1995–2002
b. 12, f. 3	Neonatal tetanus - United States	Circa 1997
b. 12, f. 4	Maternal and neonatal tetanus - Turkey	1997–2002
b. 12, f. 5	<i>Using Early Childhood Booster Doses to maintain the Elimination of Neonatal Tetanus</i> - Steinglass, Robert	1998
b. 12, f. 6	Meeting of the Maternal and Neonatal Tetanus Elimination Programme Committee	2000
b. 12, f. 7	Neonatal tetanus - Bangladesh	Circa 2000
b. 12, f. 8	Neonatal tetanus - Historical file Includes correspondence, and workplan for the enhancement of the National Immunization Program (NIP).	2000–2001
b. 12, f. 9	Maternal and Neonatal Tetanus Elimination (MNTE) - United Nations Children's Fund (UNICEF) Program Committee	2000–2006
b. 12, f. 10-11	Maternal/Neonatal tetanus - India Includes demographic data sets by region, reports, and plans of action for neonatal tetanus elimination and immunization. Also contains presentation slide printouts.	Circa 2000– Circa 2007
b. 12, f. 12	Non-neonatal tetanus - Nigeria	Circa 2000– Circa 2010
b. 12, f. 13	Neonatal tetanus - Prescription (Rx) and prognosis (Px)	Circa 2000– Circa 2014
b. 12, f. 14	Maternal and Neonatal Tetanus (MNT), Supplemental Immunization Activities (SIA) surveys - Pakistan Includes reports, data sets, and demographic profiles by region.	Circa 2001
b. 12, f. 15	Maternal and Neonatal Tetanus - Pakistan Includes correspondence, minutes from the "Maternal and Neonatal Tetanus Elimination (MNTE) - The Way Forward" meeting in Rawalpindi.	Circa 2001– Circa 2004
b. 12, f. 16	"Validation of the Criteria Used to Determine 'Protection at Birth' as Applied to Neonatal Tetanus Elimination in Vietnam"	2002
b. 12, f. 17	Neonatal tetanus - Africa	2002

## Tetanus &gt; Maternal/neonatal tetanus (continued)

b. 12, f. 18	Maternal and Neonatal Tetanus Elimination Program - Nepal Includes materials written in Nepali.	Circa 2002
b. 12, f. 19	Maternal and Neonatal Tetanus Elimination (MNTE) programme committee Contains notes, agenda, and memoranda for the United Nations Children's Fund (UNICEF) programme committee.	Circa 2002
b. 13, f. 1	Maternal and Neonatal Tetanus - Duration of tetanus immunization analysis Includes correspondence, and presentation slide printouts and drafts of "Survival Analysis to Estimate the Duration of Tetanus Immunity" by Stacy Woodard.	2002-2003
b. 13, f. 2	Maternal and Neonatal Tetanus Elimination (MNTE) - Region of South Asia (ROSA) Contains agenda from the United Nations Children's Fund (UNICEF) MNTE programme committee and memorandum to Roper regarding a trip to evaluate MNTE status in UNICEF-ROSA.	2002-2004
b. 13, f. 3	Maternal and Neonatal Tetanus Elimination (MNTE) - Bangladesh Includes a trip report produced by Roper for United Nations Children's Fund (UNICEF) on findings related to MNTE elimination.	2002-2004
b. 13, f. 4	Maternal and neonatal tetanus - Afghanistan Includes United Nations Children's Fund (UNICEF) report on Maternal and Neonatal Tetanus Elimination (MNTE) activities, coverage reports and expenditure data. Also contains presentation slide printouts for 2003 MNTE campaign, and a write up on TT (tetanus toxoid)-Uniject experiences.	2002-2004
b. 46, f. 3	Maternal and neonatal tetanus - Nepal Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	Circa 2002- Circa 2004
b. 13, f. 5	Maternal and Neonatal Tetanus Elimination (MNTE) validation - Weekly Epidemiological Record (WER's)	2002-2006
b. 13, f. 6	Eliminating Maternal and Neonatal Tetanus programme committee	2003
b. 13, f. 7-8	Ad Hoc Committee Meeting on Maternal and Neonatal Tetanus Elimination Topics covered from the Joint World Health Organization (WHO)-United Nations Children's Fund (UNICEF) Ad Hoc Committee Meeting on Maternal and Neonatal Tetanus Elimination include Lot Quality Assurance (LQA) protocols, neonatal tetanus estimates, case definitions, and serology.	2003
b. 13, f. 9	Maternal and Neonatal Tetanus Elimination (MNTE) - Region of South Asia (ROSA) admin Correspondence, travel forms and documents, and itinerary for Roper's United Nations Children's Fund (UNICEF) trip to Nepal, India, Pakistan, and Bangladesh as a consultant for MNTE.	2003-2004

## Tetanus &gt; Maternal/neonatal tetanus (continued)

b. 13, f. 10	Regions of South Asia (ROSA) - Statistics Includes statistical reports on neonatal cases in various South Asian countries, United Nations Children's Fund (UNICEF) country profiles, and draft of the tenth meeting of the South East Asia Region (SEAR) Technical Consultative Group for Polio Eradication and Vaccine Preventable Diseases.	2003-2004
b. 13, f. 11	Maternal and Neonatal Tetanus Elimination (MNTE) - Tuesday seminar Includes presentation slide printouts for "Global Maternal and Neonatal Tetanus Elimination (MNTE)" by M. Roper.	2004
b. 14, f. 1	Eliminating Maternal and Neonatal Tetanus programme committee	2004
b. 14, f. 2	Maternal and Neonatal Tetanus Elimination (MNTE) - Demographic and Health Surveys (DHS) Includes correspondence related to tetanus toxoid collection data.	2004
b. 14, f. 3	Tetanus - Children Includes correspondence to Itzhak Brook regarding the article "Tetanus in Children."	Circa 2004
b. 14, f. 4	Maternal and Neonatal Tetanus Elimination (MNTE) Region of South Asia (ROSA) - Trip reports	2004-2005
b. 14, f. 5	Maternal and neonatal tetanus blue book (Fall 2005) Includes drafts, notes, and charts related to Maternal and Neonatal Tetanus (MNTE) in the United Nations Children's Fund (UNICEF) Region of South Asia (ROSA).	2004-2005
b. 14, f. 6	Non-neonatal tetanus estimates	Circa 2004- Circa 2010
b. 14, f. 7	Maternal and Neonatal Tetanus Elimination (MNTE) - Afghanistan	2005
b. 14, f. 8	Maternal and neonatal tetanus - Investment case Includes World Health Organization (WHO)/United Nations Children's Fund (UNICEF) investment case titled: "Neonatal Tetanus Elimination - Submitted to Global Alliance for Vaccines and Immunisation (GAVI)."	2005
b. 14, f. 9	Maternal and Neonatal Tetanus Elimination (MNTE) - Progress report A joint World Health Organization (WHO)/United Nations Children's Fund (UNICEF) report, "Progress with Maternal and Neonatal Tetanus Elimination (MNTE) in the WHO Western Pacific Region in 2004."	2005
b. 14, f. 10	Neonatal tetanus - Serology/Immunization	Circa 2005
b. 14, f. 11	Maternal and neonatal tetanus burden models	Circa 2005
b. 14, f. 12	Maternal and Neonatal Tetanus Elimination (MNTE) - Stop Transmission Of Polio (STOP)	Circa 2005
b. 14, f. 13	Notebook - Tetanus/Neonatal tetanus burden	2005-2008
b. 14, f. 14	Achieving and Maintaining Maternal and Neonatal Tetanus Elimination programme committee	2006

## Tetanus &gt; Maternal/neonatal tetanus (continued)

b. 14, f. 15	World Health Organization (WHO) - Miscellaneous Maternal and Neonatal Tetanus (MNT) and tetanus Includes annotated notes of the "The evolving vaccine pipeline: Possible implications for Global Alliance for Vaccines and Immunisation (GAVI) investments" and "Using data to guide Maternal and Neonatal Tetanus elimination."	2006
b. 14, f. 16	Maternal and Neonatal Tetanus Elimination (MNTE) - Immunization campaigns Contains "Saving Newborn Lives, Tools for Newborn Health: Communication for Immunization Campaigns for Maternal and Neonatal Tetanus Elimination" published by Save the Children and the United Nations Children's Fund (UNICEF).	2006
b. 14, f. 17-18	India Lot Quality Assurance (LQA) Includes notes and correspondence from Jos Vandelaer.	2006-2007
b. 15, f. 1-5b. 14, f. 19	"Maternal and Neonatal Tetanus" <i>Lancet</i> article Includes drafts and reprints of article by M. Roper, J. Vandelaer, and F. Gasse published in <i>Lancet</i> .	2006-2007
b. 15, f. 6	Tetanus - Maternal and pediatric Includes presentation slide printouts from the National Immunization Conference held in 2010.	2006-2014
b. 15, f. 7	World Health Organization (WHO) Quantitative Immunization and Vaccines Related Research (QUIVER) Advisory Meeting Contains conference proceedings and paper on maternal and neonatal tetanus by M. Roper, J. Vandelaer, and F. Gasse.	2007
b. 15, f. 8	Neonatal tetanus/Tetanus reviews and chapters	Circa 2007
b. 15, f. 9	Maternal and Neonatal Tetanus Elimination (MNTE) - Global	Circa 2007
b. 15, f. 10	Neonatal tetanus burden abstraction sheets	Circa 2007
b. 15, f. 11	Quantitative Immunization and Vaccines Related Research (QUIVER)	2007-2009
b. 16, f. 1	Maternal and neonatal tetanus - Cord care/clean delivery	2007-2011
b. 16, f. 2	Maternal and Neonatal Tetanus Elimination (MNTE) - South Asia Notebook.	2008
b. 16, f. 3	Neonatal tetanus - China	2008
b. 16, f. 4	Neonatal tetanus mortality surveys	Circa 2008
b. 16, f. 5	Maternal and Neonatal Tetanus Elimination (MNTE) - Madagascar Includes materials written in French.	2008-2009
b. 16, f. 6	Neonatal tetanus analysis Includes Quantitative Immunization and Vaccines Related Research (QUIVER) 2008 and 2009 reports.	2008-2009

## Tetanus &gt; Maternal/neonatal tetanus (continued)

b. 16, f. 7	Maternal and neonatal tetanus validation manual World Health Organization (WHO) field manual revision.	2009
b. 16, f. 8	Maternal and Neonatal Tetanus Elimination (MNTE) - Ghana	2009
b. 16, f. 9	Maternal and Neonatal Tetanus Elimination (MNTE) - Lot Quality Assurance (LQA) manual	2009
b. 16, f. 10	Lot Quality Assurance (LQA) guide Drafts of World Health Organization (WHO) field guide, "Validation of Maternal and Neonatal Tetanus Elimination, Including a Guide to the Use of Lot Quality Assurance -- Cluster Sample Surveys to Assess Neonatal Tetanus Mortality."	2009
b. 16, f. 11	Notebook Contains notes evaluating maternal and neonatal elimination for various countries. Includes notes on meetings with Jos Vandelaer.	Circa 2009
b. 16, f. 12	Demographic Health Surveys (DHS)-Z	Circa 2009
b. 16, f. 13	Maternal and Neonatal Tetanus Elimination (MNTE) - Indonesia Includes presentation slide printouts, reports on MNTE by the Global Alliance for Vaccines and Immunisation (GAVI)/International Finance Facility for Immunisation (IFFIm) fund for United Nations Children's Fund (UNICEF) as well as the Ministry of Health, Republic of Indonesia. Also contains draft with reviewer notes for article, "Maternal and Neonatal Tetanus Elimination in Bali and Java, Indonesia 2010."	2009-2010
b. 16, f. 14	Maternal and Neonatal Tetanus Elimination (MNTE) - Mozambique	2009-2010
b. 16, f. 15	Maternal and Neonatal Tetanus Elimination - Lao People's Democratic Republic	2009-2011
b. 16, f. 16	Maternal and Neonatal Tetanus Elimination (MNTE) - China Includes reports, meeting notes, correspondence regarding MNTE Lot Quality Assurance Cluster Sample (LQA-CS) surveys, MNTE validation, and high-risk assessment.	2009-2012
b. 16, f. 17	Maternal and Neonatal Tetanus Elimination (MNTE) - China Includes meeting agenda and notes on the "Seminar to set up risk assessment algorithm for MNTE validation in China."	2010
b. 16, f. 18	Maternal and Neonatal Tetanus Elimination (MNTE) - Myanmar	2010
b. 16, f. 19	Debriefing meeting on validation of Maternal and Neonatal Tetanus Elimination (MNTE) in Myanmar Includes agenda with Roper listed as speaker for "Findings of LQA-CS Neonatal Mortality Survey for Validation of MNTE in Myanmar."	2010
b. 16, f. 20	Maternal and Neonatal Tetanus Elimination (MNTE) - Global Alliance for Vaccines and Immunisation (GAVI)	2010
b. 16, f. 21	Khan, Rownak	2010



## Tetanus &gt; Maternal/neonatal tetanus (continued)

b. 17, f. 1	Neonatal tetanus model Includes correspondence, reports, and presentation slide printouts on neonatal tetanus mortality analysis and burden.	Circa 2010
b. 17, f. 2	Maternal and Neonatal Tetanus Elimination Programme - Progress report Contains third progress report to Global Alliance for Vaccines and Immunisation (GAVI).	Circa 2010
b. 17, f. 3	Maternal and neonatal tetanus - Budget Includes International Finance Facility for Immunisation (IFFIm) budget.	Circa 2010
b. 17, f. 4	Neonatal tetanus - Global Includes articles, data sets, and questionnaire forms for Lot-Quality Assurance Cluster Sampling (LQA-CS) in Myanmar.	Circa 2010
b. 17, f. 5	Mopti region vaccination Written in French.  Includes tables and participant list for meeting on maternal and neonatal tetanus vaccination.	Circa 2010
b. 17, f. 6-7	Maternal and Neonatal Tetanus Elimination (MNTE) - China Includes photograph, vouches, and map.	2010–2012
b. 17, f. 8	United Nations Children's Fund (UNICEF) 2nd informal consultation on Maternal and Neonatal Tetanus Elimination (MNTE) validation Includes agenda and Roper's notes and presentation slides print outs for "Measuring tetanus toxoid plus, clean deliveries and core care to validate MNTE."	2011
b. 17, f. 9	Maternal and Neonatal Tetanus Elimination (MNTE) - Ethiopia Includes drafts of reports, maps and tables, and travel documents. Roper conducted an MNTE validation survey on behalf of the World Health Organization (WHO).	2011
b. 17, f. 10	Maternal and Neonatal Tetanus Elimination (MNTE) - Contra Lot-Quality Assurance (LQA) Includes agenda and annotated drafts related to the "Informal Consultation on Maternal and Neonatal Tetanus Elimination (MNTE) Validation, New York" meeting.	Circa 2011
b. 17, f. 11	Maternal and Neonatal Tetanus Elimination (MNTE) ad hoc committee meeting	2012
b. 17, f. 12	Maternal and Neonatal Tetanus Elimination (MNTE) - China	2012
b. 17, f. 13	Notebook Contains notes related to Maternal and Neonatal Tetanus Elimination (MNTE), particularly in China.	Circa 2012
b. 17, f. 14	Maternal and neonatal tetanus (MNT) - Ethiopia	Circa 2012
b. 17, f. 15	Maternal and Neonatal Tetanus Elimination (MNTE) - Philippines	Circa 2013

## Tetanus &gt; Maternal/neonatal tetanus (continued)

b. 17, f. 16	United Nations Children's Fund (UNICEF)/World Health Organization (WHO) reviewing strategies to sustain Maternal and Neonatal Tetanus Elimination (MNTE)	2014
b. 17, f. 17	Maternal and Neonatal Tetanus Elimination (MNTE) - Philippines Includes a political map of the Philippines.	Circa 2014
b. 17, f. 18	Maternal and Neonatal Tetanus Elimination (MNTE) - India Includes Roper's work agreement.	2016
	Tetanus toxoid	1979-2015
b. 18, f. 1	Tetanus toxoid trials Articles related to the reduction of cases/deaths. Includes printout of "A Cluster Randomized Non-Inferiority Field Trial on the Immunogenicity and Safety of Tetanus Toxoid Vaccine Kept in Controlled Temperature Chain Compared to Cold Chain" by A. Juan-Giner, C. Domicent, C. Langendorf, M. Roper, P. Baoundoh, F. Fermon, P. Gakima, S. Zipursky, M. Tamadji, and R.F. Grais.	1979-2014
b. 18, f. 2	Tetanus toxoid - Rumors Memoranda, press releases, and presentation slide printouts regarding reports of use of contaminated tetanus toxoid vaccines by the World Health Organization/United Nations Children's Fund (UNICEF), with a focus on the Philippines.	1995-2003
b. 18, f. 3	Tetanus - Diphtheria, tetanus, and acellular pertussis (DTaP), tetanus toxoid shortage, adult tetanus and diphtheria (Td) Includes articles and presentation slide print outs related to tetanus and diphtheria immunization shortage, as well as correspondence, notes, and drafts of announcement published in the Centers for Disease Control and Prevention (CDC)'s "Morbidity and Mortality Weekly Report" (MMWR) on routine schedules for vaccinations.	2000-2003
b. 18, f. 4	Tetanus toxoid vaccination	2000-2009
b. 18, f. 5	Tetanus toxoid - Coverage	2001
b. 18, f. 6	Tetanus toxoid ELISA assays	2002
b. 18, f. 7	Tetanus - Thailand Contains materials from Adult Immunization for IDUs in Bangkok: Consultation. Roper was a participant representing the Centers for Disease Control and Prevention (CDC)'s National Immunization Program.	2002
b. 18, f. 8	Tetanus toxoid - Prices/costs	2003
b. 18, f. 9	Tetanus toxoid antibody data	2003-2004
b. 18, f. 10	Tetanus toxoid and neuropathy - Vaccine Adverse Event Reporting System (VAERS)	2003-2006
b. 18, f. 11	Brachial plexus neuritis (and tetanus toxoid) Includes slide printouts for "Decennial Td Booster Policy: Brief Review of Key Considerations" by M. Roper.	Circa 2005

## Tetanus &gt; Tetanus toxoid (continued)

	Tetanus toxoid chapter Includes drafts, galley proofs, and research materials related to the book chapter "Tetanus Toxoid" co-written by Roper.	2006–2015
b. 18, f. 12	Tetanus - Main reference chapters/reviews Includes a photocopy of the book chapter "Tetanus Toxoid" by S. Wassilak, M. Roper, T. Murphy, and W. Orenstein.	Circa 2006
b. 18, f. 13	Vaccines chapter - 2006 Drafts of chapter "Tetanus Toxoid" by S. Wassilak, M. Roper, K. Kretsinger, and W. Orenstien.	2006–2007
b. 18, f. 14	Tetanus reference chapters	2006–2015
b. 19, f. 1	Tetanus chapters - Vaccines	Circa 2006– Circa 2015
b. 19, f. 2	Tetanus chapter "Tetanus Toxoid" by S. Wassilak, M. Roper, K. Kretsinger, and W. Orenstein, in the 6th edition of Vaccines.	2011
b. 19, f. 3	"Tetanus Toxoid" - Galley proofs	Circa 2012
b. 19, f. 4	"Tetanus Toxoid" - Annotated draft	2013
b. 19, f. 5	Tetanus - Neonatal article spreadsheet Spreadsheet of articles on global neonatal tetanus and mortality.	Circa 2015
b. 19, f. 6	Tetanus - Data sheets	Circa 2015
b. 19, f. 7	"Tetanus Toxoid" - Draft	2015
b. 19, f. 8	Tetanus toxoid logistic regression models	2009
b. 19, f. 9	Tetanus toxoid notes	Circa 2009
b. 19, f. 10	"Tetanus Toxoid Immunization to Reduce Mortality from Neonatal Tetanus" Includes reference materials and article by H. Blencowe, J. Lawn, J. Vandelaer, M. Roper, and S. Cousens.	2010
b. 19, f. 11	Tetanus toxoid vaccine - Cold chain vs. controlled temperature Includes materials written in French.  Includes Roper articles, "A Cluster Randomized Non-inferiority Field Trial on the Immunogenicity and Safety of Tetanus Toxoid Kept in Controlled Temperature Chain Compared to Cold Chain" and "Étude Comparative de Deux Stratégies de Vaccination Antitétanique en Situation Réelle: Vaccin Conservé en Chaîne de Froid Versus en Chaîne de Température Contolée."	Circa 2013
b. 19, f. 12	World Health Organization (WHO) Ad Hoc Expert Consultation on Tetanus Toxoid Vaccines Schedules	Circa 2013–Circa 2014
b. 19, f. 13	Tetanus toxoid - Uganda	2014
	Malaria	1983–2004

## Malaria (continued)

	General	1983–2004
b. 19, f. 14	Bench aids for the diagnosis of malaria Contains color illustrations published by the World Health Organization (WHO) for training in Asia and the Pacific region. Also includes black and white photocopies of microscopical illustrations used for the diagnosis of various infections and diseases.	Circa 1983
b. 19, f. 15	Malaria - Diagnosis	1985–1994
b. 19, f. 16	Notebook Contains pages separated from a notebook related to the study of malaria.	Circa 1985–Circa 2004
b. 19, f. 17	Malaria - Drug resistance	1990–1994
b. 19, f. 18	Malaria - Southeast Asia	1991
b. 19, f. 19	Malaria - Insecticide treated curtains	1991–1993
b. 19, f. 20	Kain, Kevin C., papers Includes articles related to malaria and plasmodium falciparum.	Circa 1992–Circa 1997
b. 19, f. 21	Malaria - World Health Organization (WHO)	1993
b. 19, f. 22	Severe malaria	1994
b. 19, f. 23	Malaria - Prophylaxis intervention rebound	1995
b. 19, f. 24	Malaria - Primaquine	1995
b. 19, f. 25	Malaria - Transmission	1996
b. 20, f. 1	Malaria vaccine - General	Circa 1996
	Plasmodium falciparum study	Circa 1996–Circa 1998
b. 20, f. 2	Witzig, Richard and Ascencios, Massiel	Circa 1996
b. 20, f. 3	Protocol requirements and examples Includes materials written in Spanish.  Contains protocol for "Resistance to Chloroquine (CQ) and Pyrimethamine/Sulfadoxine (PS) for the Treatment of Uncomplicated P. Falciparum in the Upper Amazon Basin," as well as memoranda from the United States Department of the Navy.	1997
b. 20, f. 4	Refugee health Contains materials for "Medical Update for Refugee Health Clinicians: Refugee and immigrant Health Program, Massachusetts Department of Public Health."	Circa 1998

## Malaria &gt; General (continued)

b. 20, f. 5	ParaSight F+V in Peru, WRAIR #655 (AI: Roper) Contains United States Naval Medical Research Institute Detachment (NAMRID) project protocol for "Preliminary Field Evaluation of ParaSight F+V in Peru." Roper served as an associate investigator on the project.	1997
b. 20, f. 6-7	Chloroquine/Plasmodium Vivax (CRPV) research study Includes United States Naval Medical Research Institute Detachment (NAMRID) protocol for "Diagnosis of Resistance to Chloroquine by Plasmodium Vivax and the Collection of Blood Specimens for Analysis" by J. Baird and S. Hollfman, principal investigators.	1997
b. 20, f. 8	Malaria - Geographic Information System (GIS)/Spatial	1998-1999
b. 20, f. 9	Malaria - Dichlorodiphenyltrichloroethane (DDT) Includes correspondence and articles related to a global ban on DDT due to environment-related issues, and the impact on the medical community's ability to treat malaria as a result of the proposed ban.	1999
b. 20, f. 10	Malaria - General, diagnosis, and odd cases	1999
	Malaria in Peru	1996-2004
b. 20, f. 11	Malaria - Bellavista Includes materials written in Spanish.	1996-1997
b. 20, f. 12	Fichas (Forms) Written in Spanish.  Contains annotated drafts of health forms: "Ficha de los Casos," "Ficha de los Febriles," and "Ficha de Ingresso."	Circa 1996-Circa 2004
b. 20, f. 13	Malaria - PcHsmi2: "New" cases and frequent fliers + chloroquine Includes maps and data sets on the distribution of households purchasing chloroquine, as well as new infections for cumulative malaria, plasmodium vivax (pV), and plasmodium falciparum (pF).	Circa 1996-Circa 2004
b. 20, f. 14	Malaria - Notes related to Padre Cocha, Peru	Circa 1996-Circa 2004
b. 46, f. 4	Mpadre and Mpadre - F data Written in English and Spanish.  Contains data sets and census data for Padre Cocha. Also includes letter of intention between the Ministerio de Salud, Peru (Ministry of Health) (MINSa) and Naval Medical Research Institute Detachment (NAMRID) to carry out collaborative research regarding malaria in Loreto.  Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	1997
b. 20, f. 15	Centers for Disease Control and Prevention (CDC) - Malaria/Peru	Circa 1997
b. 20, f. 16	Mpadre + Padre Cocha analysis	Circa 1997

## Malaria &gt; Malaria in Peru (continued)

b. 20, f. 17	Maps Contains maps of Padre Cocha related to the study of malaria outbreaks.	1997-1998
b. 20, f. 18	Malaria entomology - Padre Cocha and Puerto Almendra Contains reports, graphs, and data sets for entomological studies in the Loreto region of Peru, including a report on malaria transmission and a report on anopheline mosquitoes at Padre Cocha.	1997-1998
b. 20, f. 19	Padre Cocha - Cumulative total drug doses	1997-1998
b. 21, f. 1	Padre Cocha - Data and maps	1997 August- 1998 March
b. 21, f. 2	Padre Cocha - Data summaries and maps	1997 August- 1998 August
b. 46, f. 5-6	Padre Cocha - Census Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	1997-1998
b. 21, f. 3	Padre Cocha - Riesgo, listo (Risk preparedness) Written in Spanish.  Includes risk data as well as completed questionnaires by pharmacies on the use of malaria medication.	1998
b. 21, f. 4	Malaria - Notes on studies at Padre Cocha Includes notes, graphs, and data sets related to the study of cumulative incidence of malaria in adults.	1998
b. 21, f. 5	"Spatial Patterns of Malaria Case Distribution in Padre Cocha, Peru" Contains correspondence, Geographic Information System (GIS) in Public Health conference information, and GIS maps. Also included is an abstract titled "A Longitudinal Study of Symptomatic Malaria in Padre Cocha, Peru" by M. Roper et al., submitted to the American Society of Tropical Medicine and Hygiene for presentation at the 1998 annual meeting.	1998
b. 21, f. 6	Geographic Information System (GIS) in Public Health conference abstracts  Roper presented the poster "Spatial patterns of Malaria Case Distribution in Padre Cocha, Peru."	1998
b. 46, f. 7	Registro y seguimiento de pacientes con malaria (Register and follow-up of malaria patients) Written in Spanish.  Reproductions of registers of malaria patients from the Peruvian health ministry.  Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	1998

## Malaria &gt; Malaria in Peru (continued)

b. 46, f. 8	<p>Padre Cocha lab and dose calculations Written in Spanish.</p> <p>Includes reproductions of "Resultados de los Pacientes 'Febriles' y Controles" which cross-references the "Registro de Febriles."</p> <p>Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.</p>	1998 January– February
b. 46, f. 9-10	<p>Padre Cocha lab results Written in Spanish.</p> <p>Includes reproductions of "Resultados de los Pacientes 'Febriles' y Controles" which cross-references the "Registro de Febriles."</p> <p>Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.</p>	1998 January– April
b. 46, f. 11	<p>Padre Cocha registro - Febriles (Fever register) Written in Spanish.</p> <p>Reproductions of registers of malaria patients from the Peruvian health ministry.</p> <p>Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.</p>	1998 January– 1998 February
b. 46, f. 12-13	<p>Padre Cocha - Registro de Febriles (Fever register) Written in Spanish.</p> <p>Box 46 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.</p>	1998 February– 1998 May
b. 47, f. 1	<p>Padre Cocha - Barrido hematico (Blood sweep) Written in Spanish.</p> <p>Reproductions of registers of malaria patients from the Peruvian health ministry for the Barrido Hematico area.</p> <p>Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.</p>	1998 February
b. 21, f. 7	<p>Padre Cocha - Data and maps</p>	1998 March– 1998 May
b. 47, f. 2	<p>Padre Cocha - Census</p> <p>Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.</p>	1998 May

## Malaria &gt; Malaria in Peru (continued)

b. 47, f. 3	Padre Cocha - Censo by calle (Census by street) Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	1998 May
b. 47, f. 4	Censo - Alf. (Census) Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	1998 June
b. 47, f. 5	Padre Cocha - Mostly lists (+ pending) Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	1998 June
b. 21, f. 8	Padre Cocha - Mostly seasonal maps Contains plasmodium vivax (pV) and plasmodium falciparum (pF) distribution maps and data for Padre Cocha's dry season.	1998 June
b. 21, f. 9	"Spatial Patterns of Malaria Case Distribution in Padre Cocha, Peru" Contains maps and annotated presentation abstract for the 1998 Geographic Information System (GIS) in Public Health conference.	Circa 1998
b. 21, f. 10	Global Positioning System (GPS)/Geographic Information System (GIS) - Padre Cocha Includes maps, data sets, and presentation abstract for "Spatial Patterns of Malaria Case Distribution in Padre Cocha, Peru" by M. Roper et al., for the 1998 Geographic Information System (GIS) in Public Health conference. Also includes a paper titled "The Health Worker Needs and the Global Positioning System (GPS). Conventional and Differential GPS" by M. Roper, et al.	circa 1998
b. 21, f. 11	Padre Cocha - Tan Includes maps on risk areas for plasmodium vivax (pV) and plasmodium falciparum (pF), as well as general information on malaria in Padre Cocha.	Circa 1998
b. 21, f. 12	Padre Cocha - Data sets Includes materials written in Spanish.  Includes letter from the health director of the regional government of Loreto (Peru) to the scientific director of the Naval Medical Research Institute Detachment (NAMRID) regarding conducting malaria surveys in the region.	Circa 1998
b. 21, f. 13	Padre Cocha draft - First	Circa 1998
b. 21, f. 14	Padre Cocha - Recurrence Contains notes, data sets, and graphs on plasmodium vivax (pV) and plasmodium falciparum (pF) recurrence.	Circa 1998
b. 21, f. 15	Padre Cocha - 1997 summaries, poster prep Includes graphs, notes, and data sets on symptomatic malaria.	Circa 1998



## Malaria &gt; Malaria in Peru (continued)

b. 21, f. 16	Malaria - pcTotsum, pcSum-id, pcRecur data Includes data related to malaria in Padre Cocha, Peru.	Circa 1998
b. 21, f. 17	Malaria - Data	Circa 1998
b. 21, f. 18	Padre Cocha - Riesgo (risk) Some materials written in Spanish.  Contains data sets, notes, and Naval Medical Research Institute Detachment (NAMRID) protocol titled "A Risk Survey for Malaria in Padre Cocha, a Small River Community in the Peruvian Amazon" submission for scientific review. Roper was an associate investigator for the project.	Circa 1998
b. 21, f. 19	Malaria - Iquitos (Johns Hopkins) Written in Spanish.  Includes risk data as well as completed questionnaires by pharmacies on the use of malaria medication.	Circa 1998
b. 47, f. 6	Notebook Some materials written in Spanish.  Contains notes related to Padre Cocha data analysis.  Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	Circa 1998
b. 21, f. 20	Notebook Contains notes related to Padre Cocha.	Circa 1998
b. 21, f. 21	Padre Cocha	1998-1999
b. 22, f. 1	Notebook Contains notes related to data analysis at Padre Cocha.	Circa 1998-Circa 1999
	"Spatial Analysis of Malaria in Padre Cocha, Peru" paper	1998-2000
b. 22, f. 2	Correspondence	1998
b. 22, f. 3	Padre Cocha manuscript submission - Emerging Infectious Diseases (EID)	1999
b. 22, f. 4-7	Geographic Information System (GIS) - Emerging Infectious Diseases (EID) figures and tables	circa 1999
b. 22, f. 8	Geographic Information System (GIS) - Emerging Infectious Diseases (EID) response	1999
b. 22, f. 9	"The Epidemiology of Malaria in an Epidemic Area of the Peruvian Amazon"	2000
b. 22, f. 10	Geographic Information System (GIS) conference paper	Circa 2000

## Malaria &gt; Malaria in Peru (continued)

b. 22, f. 11	Eastern Research Group (ERG) copy - Geographic Information System (GIS) Contains correspondence and publication draft of "Spatial Patterns of Malaria Case Distribution in Padre Cocha, Peru" by M. Roper et al., presented at the 3rd National Conference of Geographic Information System (GIS) in Public Health.	1999
b. 22, f. 12	"The Epidemiology and Spatial Distribution of Malaria in Padre Cocha, Peru"	1999
b. 22, f. 13-17	"The Epidemiology of Malaria in an Epidemic Area of the Peruvian Amazon" Includes correspondence, reviewer notes, and copy-edited copies and revisions.	1999
b. 22, f. 18	Geographic Information System (GIS) in Public Health proceedings Contains correspondence related to "Spatial Patterns of Malaria Case Distribution in Padre Cocha, Peru" by Martha H. Roper et al., presented at the 3rd National Conference of Geographic Information System (GIS) in Public Health.	1999
b. 22, f. 19	Padre Cocha - Stennies, Gail M., and Magill, Alan, epidemiology data Also includes study report, "Field Evaluation of, and Health Workers' Ability to Use, Two Rapid Immunodiagnostic Tests for Malaria in the Peruvian Amazon" by G. Stennies, M. Roper, et al. Also contains the abstract for "Plasmodium Vivax Sensitive to Chloroquine in the Peruvian Amazon" by M. Roper et al., for presentation at the 48th Annual Meeting of the American Society of Tropical Medicine and Hygiene (1999).	1999
b. 22, f. 20-24	Padre Cocha - Geographic Information Systems (GIS) Includes data and figures related to spatial analysis of Padre Cocha, Peru.	Circa 1999
b. 22, f. 25	Padre Cocha - Epidemiology, April draft	Circa 1999 April
b. 22, f. 26	Malaria - Cumulative series Includes maps of Padre Cocha.	Circa 1999
b. 22, f. 27	Padre Cocha - Maps and graphs	Circa 1999
b. 22, f. 28	Padre Cocha - Graphs and tables	Circa 1999
b. 22, f. 29	Notebook Contains notes on Padre Cocha Geographic Information System (GIS) mapping.	Circa 1999
b. 23, f. 1	Notebook Contains notes on Padre Cocha.	Circa 1999
b. 23, f. 2	Padre Cocha - Drafts and preparation	Circa 1999
b. 23, f. 3-7	Padre Cocha - Geographic Information System (GIS) talk Maps, graphs, and other materials related to Roper's study of malaria and Geographic Information Systems (GIS), "Spatial Patterns of Malaria in Padre Cocha, Peru."	Circa 1999

## Malaria &gt; Malaria in Peru (continued)

b. 23, f. 8	Plasmodium vivax (pV) recurrence at Padre Cocha	Circa 1999
b. 23, f. 9	Padre Cocha - 15 to 50 year-old age group and 18 to 50 year-old age group (final analysis) Includes notes, data sets, and correspondence regarding analysis of malaria incidence for different age groups. Also contains Roper's sample size calculation for etaquine prophylaxis trial analysis.	Circa 1999
b. 23, f. 10	Padre Cocha - Analysis (Atlanta)	circa 1999
b. 23, f. 11-14	"The Epidemiology of Malaria in an Epidemic Area of the Peruvian Amazon" by M. Roper et al. Includes reprints, galley proofs, and reference articles.	2000
b. 23, f. 15	Malaria, Iquitos - Bautista, Christian T., paper Contains correspondence and manuscript draft of "Epidemiology and Spatial Analysis of Malaria in the Northern Peruvian Amazon" by C. Bautista et al. Also includes reprints of Roper articles "The Epidemiology of Malaria in an Epidemic Area of the Peruvian Amazon" and "Spatial Patterns of Malaria Case Distribution in Padre Cocha, Peru."	Circa 2004
	Malaria in Indonesia	1992-1999
b. 23, f. 16	Journal Related to malaria research to Indonesia.	1992-1994
b. 24, f. 1-4	"Low Prevalence of Chloroquine-Resistant Falciparum Malaria in Senggo, Irian Jaya" paper	1993-1995
	Correspondence	1993-1996
b. 24, f. 5	Dresser, C.K., and Kain, Kevin	1993
b. 24, f. 6	Dresser, C.K. and Sylvia Correspondence relates to medical missions in Senggo, Irian Jaya.	1993-1996
b. 24, f. 7	Kain, Kevin	1994
b. 24, f. 8	Dresser, C.K.	1994
b. 24, f. 9	Letters from Senggo, Irian Jaya Letters describe malaria epidemic and treatment, as well as Roper's experience in Indonesia.	1994
b. 24, f. 10	Travel documents - Irian Jaya	1994
b. 24, f. 11	Irian Jaya map and datebook	1994
b. 24, f. 12	Business cards and travel notes - Indonesia	Circa 1994
b. 24, f. 13	Indonesian - English language notes Includes health-related vocabulary.	Circa 1994

## Malaria &gt; Malaria in Indonesia (continued)

b. 24, f. 14	Malaria - Irian Jaya/Indonesia Includes study proposal, "Low Prevalence of Chloroquine-resistant Falciparum Malaria in Southern Irian Jaya" by M. Roper, C. Dresser, and K. Kain.	Circa 1994
	Malaria study, Senggo, Irian Jaya	1994-1996
b. 24, f. 15-16	Senggo papers Includes draft of article, "Low Prevalence of Chloroquine-resistant Falciparum Malaria in Senggo, Irian Jaya" by M. Roper, C. K. Dresser, and K. Kain, as well as "Evaluation of Clinical and Microscopic Criteria Used to Diagnose Clinical Malaria During Peak Transmission at Senggo, Irian Jaya" written by M. Roper for Public Health (PH) 259 course.	1994-1996
b. 24, f. 17	"Evaluation of Clinical and Microscopic Criteria Used to Diagnose Clinical Malaria During Peak Transmission at Senggo, Irian Jaya" Written by M. Roper. Includes project proposal to study acute respiratory infections in the region of West Java by A. Reingold (principal investigator).	Circa 1996
b. 25, f. 1	Malaria - Epidemiology, Peru (Peruvian) Includes materials written in Spanish.  Includes reports produced by the Peruvian Ministry of Health (Ministerio de Salud).	Circa 1997
b. 25, f. 2	Baird, Kevin, papers of Contains correspondence and articles on malaria in Indonesia by Kevin Baird.	Circa 1999
b. 25, f. 3	Map of Indonesia	Circa 1999
	Malaria in Africa	1987-2002
b. 25, f. 4	Malaria - Gambia	1987
b. 25, f. 5-9	"Insecticide-impregnated Bednets in Africa: Do They Really Prevent Malaria?" Includes drafts, reviewed copies, and notes of article.	Circa 1994-Circa 1995
b. 25, f. 10	Insecticide-impregnated bed nets summary analyses	1995
b. 25, f. 11	Insecticide-impregnated bed nets - After thesis Includes copy of Roper's thesis.	1995-1996
b. 25, f. 12	RTS, S protocol Includes study and protocols on malaria vaccines and testing in Ghana.	1996
b. 25, f. 13	Malaria - Malawi  Bungoma District Malaria Initiative (BDMI)	Circa 2000  1999-2002
b. 25, f. 14	Bungoma District Malaria Initiative (BDMI) - Miscellaneous reports	1999-2000

## Malaria &gt; Malaria in Africa &gt; Bungoma District Malaria Initiative (BDMI) (continued)

b. 25, f. 15	National Vital Registration (VR) data Includes graphs comparing under-the-age-of-five deaths in Busia and Bungoma.	Circa 2000
b. 25, f. 16	Qes/Chk files Includes data sets and correspondence.	Circa 2000
	Bungoma District Malaria Initiative (BDMI)	Circa 2000– Circa 2001
b. 25, f. 17	Bungoma District Malaria Initiative (BDMI) - Meteorological data	Circa 2000
b. 25, f. 18	Bungoma District Malaria Initiative (BDMI) - Reports Includes field report, "Assessment of the Availability and the Quality of Vital Registration and Hospital Surveillance Data for Estimation of the Impact of the Bungoma District Malaria Initiative," a report on the mid-term review of BDMI, and draft protocols for the BDMI vital registration (VR) project.	2000–2001
b. 25, f. 19	Child health programs	2000
b. 25, f. 20	Bungoma District Malaria Initiative (BDMI) - Healthcare facilities Includes protocols, memoranda, and reports related to Roper's survey of healthcare facilities for health worker improvement.	circa 2001
	Bungoma District Malaria Initiative (BDMI) report	Circa 2000– Circa 2002
b. 26, f. 1	Causes and HF	Circa 2000
b. 26, f. 2	Census and related documents	Circa 2000
b. 26, f. 3	Maps and emails	2000–2001
b. 26, f. 4	Strata/stat work	Circa 2001
b. 26, f. 5	Report documents Includes drafts of a BDMI executive summary, tables, charts, and data sets.	Circa 2001
b. 26, f. 6	Bungoma District Malaria Initiative (BDMI) - Notebook	Circa 2001
b. 26, f. 7	Final report - Vital registration (BMDI) Includes final report on "An Analysis of Vital Registration Data from Bungoma and Busia/Teso Districts 1994-2000 to Estimate the Impact of the Bungoma District Malaria Initiative on Under-5 Child Survival" by M. Roper.	Circa 2002
b. 26, f. 8	Bungoma District Malaria Initiative (BDMI) - Documentation possibilities	Circa 2000– Circa 2002

## Malaria &gt; Malaria in Africa &gt; Bungoma District Malaria Initiative (BDMI) (continued)

b. 26, f. 9	Bungoma District Malaria Initiative (BDMI) - Vital Registration (VR) report and deliverables Includes interim/progress report for BDMI project and deliverables.	Circa 2001
b. 26, f. 10	Bungoma District Malaria Initiative (BDMI) - Vital Registration (VR) admin files Includes invoices, correspondence, purchase order memos, and documents detailing scope of work for the project.	2001-2002
b. 26, f. 11	Bungoma District Malaria Initiative (BDMI) - Final Includes final report on "An Analysis of Vital Registration Data from Bungoma and Busia/Teso Districts 1994-2000 to Estimate the Impact of the Bungoma District Malaria Initiative on Under-5 Child Survival" by M. Roper, as well as summary of BDMI VR database, and key to project files.	2002
	Bungoma District Malaria Initiative (BDMI) report	Circa 2000-2002
b. 26, f. 12	Healthcare facilities - Sublocations	Circa 2000
b. 26, f. 13	Vital registration (VR), QC	Circa 2000
b. 26, f. 14	BDMI final, BDMI 9499	Circa 2000
b. 26, f. 15	Delivery 1 (Fall)	2001
b. 27, f. 1	BDMI 2000/All BDMI analysis	Circa 2002
	Tuberculosis	1980-2011
	Bacillus Calmette-Guérin (BCG) vaccine	1980-1983, 2000
b. 27, f. 2	Bacillus Calmette-Guérin (BCG) vaccine	1980-1983
b. 27, f. 3	Bacillus Calmette-Guérin (BCG) - McQuitty, Mari, paper critique Contains draft of paper, transparency prints, and Roper's notes for "The Use of Bacillus Calmette-Guérin (BCG) in the Prevention of Tuberculosis" by M. McQuitty.	2000
b. 27, f. 4	Tuberculosis	1992-1995
b. 27, f. 5	Tuberculosis - Epidemiology	Circa 1994
b. 27, f. 6-7	Tuberculosis paper and articles Includes drafts and cited articles for tuberculosis paper written for Roper's Master of Public Health Program.	Circa 1994
b. 27, f. 8	Tuberculosis - Peru/Gilman, Robert	1995-2006
b. 27, f. 9	Tuberculosis management in the emergency department (Highland General Hospital) Includes draft of 1994 study, summary of the 1991 study, and notes.	Circa 1995

## Tuberculosis (continued)

b. 27, f. 10	"The Consumption of the Poor: Tuberculosis in the Late 20th Century" Published by the Institute for Health and Social Justice in Critical Perspectives in Health and Social Justice.	1996
	Tuberculosis - California	Circa 1998–Circa 2004
b. 27, f. 11	Tuberculosis - California	1998–1999
b. 27, f. 12	Tuberculosis - Epidemiology	Circa 1998–Circa 2004
b. 27, f. 13	Orange County (California) - Tuberculosis Geographic Information System (GIS) Includes maps, data sets, and correspondence.	Circa 2000
b. 27, f. 14	Tuberculosis - Prescription and multidrug-resistant tuberculosis	2001
b. 27, f. 15	Tuberculosis articles	Circa 2004
b. 27, f. 16	Lima, Callao (Peru) maps	Circa 2000
b. 27, f. 17	Tuberculosis - Tuberculin skin test surveys	2000–2007
b. 27, f. 18	Tuberculosis - Clinical algorithms and diagnosis	2000–2006
b. 28, f. 1	Tuberculosis - Geographic Information System (GIS) notebook	2000
b. 28, f. 2	Tuberculosis - Peru	2001–2006
b. 28, f. 3	Tuberculosis - Pediatric	2001–2005
b. 28, f. 4	Tuberculosis - Ecuador Includes materials written in Spanish.  Contains project description, charts, and correspondence. Also includes agenda for pulmonary tuberculosis seminar with Roper as an invited professor.	2002–2007
b. 28, f. 5	Microscopic-Observation Drug-Susceptibility (MODS) impact - Moore, David, thesis "Investigating the Potential Impact upon TB Control in Peru in Enhanced Case-finding through Culture-based Diagnosis. A Mathematical Model" by D. Moore.	2002
b. 28, f. 6	Notebook Contains notes and correspondence related to Microscopic-Observation Drug-Susceptibility (MODS) testing and Lima Sur and Callao.	Circa 2002– Circa 2008
b. 28, f. 7	NETSS Support Team	Circa 2003
b. 28, f. 8	Tuberculosis - Epidemiology	2003
b. 28, f. 9	Tuberculosis - Morbidity and Mortality Weekly Reports (MMWRs)	2003–2005
b. 28, f. 10	Peru - Rapid drug susceptibility test study	2004–2006

## Tuberculosis (continued)

b. 28, f. 11	Tuberculosis - Microscopic-Observation Drug-Susceptibility (MODS) Microscopic-Observation Drug-Susceptibility (MODS) articles and proposal for "Process Evaluation of the Implementation of Microscopic-Observation Drug-Susceptibility (MODS)."	2004-2007
b. 28, f. 12	"Combating MDR and XDR TB and HIV in Rural South Africa" - Research proposal Principal researcher G. Friedland, Professor of Medicine and Epidemiology and Public Health, Yale University School of Medicine.	2006
b. 28, f. 13	Multidrug-resistant tuberculosis - General	2006
b. 28, f. 14	<i>Norma Tecnica de Salud para el Control de la Tuberculosis (Technical health rules for the control of Tuberculosis)</i> Written in Spanish. By the Republic of Peru's Ministry of Health.	2006
b. 28, f. 15	UBS - Tuberculosis Includes correspondence and drafts of UBS proposals for "Improving MDR-TB detection in Ecuador using Microscopic-Observation Drug-Susceptibility (MODS)" and "Improving TB and MDR-TB diagnosis using new technologies."	Circa 2006
b. 28, f. 16	Tuberculosis - Callao (Peru) Includes materials written in Spanish. Includes data, maps, and presentation slide printouts.	Circa 2006
b. 28, f. 17	Tuberculosis - Microscopic-Observation Drug-Susceptibility (MODS) - Human Immunodeficiency Virus (HIV) study Draft of "Clinical Utility of the Microscopic-Observation Drug-Susceptibility (MODS) Assay in Screening Hospitalised HIV-infected Patients for Pulmonary Tuberculosis" annotated by Roper.	Circa 2006
b. 28, f. 18	Griess protocol Includes materials written in Spanish.	2006-2007
b. 28, f. 19	Extensively Drug-Resistant Tuberculosis (XDR-TB)	2006-2007
b. 28, f. 20	Tuberculosis - Smear-negative pulmonary tuberculosis	2007
b. 28, f. 21	Tuberculosis - Microscopic-Observation Drug-Susceptibility (MODS)/Cost effectiveness analysis	2007
b. 28, f. 22	Microscopic-Observation Drug-Susceptibility (MODS) - Lot Quality Assurance (LQA)	2007
b. 28, f. 23	Microscopic-Observation Drug-Susceptibility (MODS) casual analysis	2007



## Tuberculosis (continued)

b. 28, f. 24	<p>II Reunion Nacional de Laboratoristas (National meeting of laboratory workers)</p> <p>Written in Spanish.</p> <p>Includes correspondence and program agenda, as well as the presentation "Microscopic-Observation Drug-Susceptibility (MODS): Diagnostico Rapido de TBC y TBC-MDR" (Microscopic-Observation Drug-Susceptibility (MODS): A Rapid TB and MDR-TB Diagnostic Test) by M. Roper.</p>	2007
b. 28, f. 25	<p>Microscopic-Observation Drug-Susceptibility (MODS) - Gates</p> <p>Proposal submitted to the Gates foundation on the subject of tuberculosis and multidrug-resistant TB diagnosis.</p>	2007
b. 28, f. 26	<p>Microscopic-Observation Drug-Susceptibility (MODS) talk - Ecuador</p> <p>Written in Spanish.</p> <p>Includes program agenda and slide presentation printouts for Roper's talk "Microscopic-Observation Drug-Susceptibility (MODS): A rapid TB and MDR-TB diagnostic test"/ "Microscopic-Observation Drug-Susceptibility (MODS): Un diagnostico rapido de TBC y TBC-MDR," delivered at the national Ecuadorian meeting of tuberculosis laboratory workers.</p>	2007
b. 28, f. 27	<p>Tuberculosis - Economics/Cost effectiveness analysis</p> <p>Written in Spanish.</p> <p>Includes budget materials, correspondence, and reports, as well as drafts of "Evaluación de un programa de diagnóstico rápido de resistencia a drogas antituberculosas en la red de laboratorios de salud pública en Perú."</p>	2007-2008
b. 29, f. 1	<p>Microscopic-Observation Drug-Susceptibility (MODS) study - Risk factors</p> <p>Written in Spanish.</p> <p>Contains a project database legend for Tuberculosis Lima Norte (TBLN).</p>	Circa 2007
b. 29, f. 2	<p>Lima Sur (Peru)</p> <p>Includes materials written in Spanish.</p> <p>Includes correspondence, data sets, and protocols related to Microscopic-Observation Drug-Susceptibility (MODS) implementation.</p>	Circa 2007
b. 29, f. 3	<p>Tuberculosis QA - Peru</p> <p>Includes materials written in Spanish.</p>	Circa 2007
b. 29, f. 4	<p>Tuberculosis - Iquitos (Peru)</p> <p>Includes materials written in Spanish.</p> <p>Includes protocols, data, and notes related to Microscopic-Observation Drug-Susceptibility (MODS) implementation.</p>	Circa 2007
b. 29, f. 5	<p>Encuesta - Muestras y resultados (Inquiry - Samples and results)</p> <p>Includes an overview of Microscopic-Observation Drug-Susceptibility (MODS) implementation pilot test project in Lima Sur and Callao (Peru).</p>	Circa 2007

## Tuberculosis (continued)

b. 29, f. 6	Tuberculosis - Peru, Norma tecnica de salud para el control de la TB (Technical health rules for the control of TB) Written in Spanish.  Includes data and technical health standards related to the control of tuberculosis.	Circa 2007
b. 29, f. 7	Notebook Contains notes related to Multi-Drug Resistant Tuberculosis (MDR-TB).	Circa 2007
b. 29, f. 8	QA - Tuberculosis Includes materials written in Spanish.  Contains notes, articles, and protocols/guidelines, including "Quality Assurance Plan for TB Culture and DST."	Circa 2007
b. 29, f. 9	Tuberculosis diagnosis algorithm Includes materials written in Spanish.	Circa 2007
b. 29, f. 10	Tuberculosis QA - Presentations and handouts Written in Spanish.  Includes materials for "Aseguramiento de Calidad Método Microscopic-Observation Drug-Susceptibility (MODS)" and "Curso taller de Capacitacion en Tecnicas de Diagnostico Microscopic-Observation Drug-Susceptibility (MODS) y GRIESS."	Circa 2007
b. 29, f. 11	World Bank Development Marketplace Project - Implementation of Microscopic-Observation Drug-Susceptibility (MODS) for Tuberculosis and Multidrug-resistant (MDR) Tuberculosis Control	2008
b. 29, f. 12	Multidrug-resistant tuberculosis	2008
b. 29, f. 13	"Missed Opportunities for Tuberculosis Diagnosis" - Drafts Includes draft of "Microscopic-Observation Drug-Susceptibility (MODS) Accreditation Process for Regional Reference Laboratories in Peru - Validation by Genotype MTBDR-plus" by Roper et al.	2008-2009
b. 29, f. 14	Microscopic-Observation Drug-Susceptibility (MODS) - Operational study	Circa 2008
b. 29, f. 15	Tuberculosis - India Includes drafts of Microscopic-Observation Drug-Susceptibility (MODS) and tuberculosis epidemiology summaries.	Circa 2008
b. 29, f. 16	Notebook Written in Spanish.  Contains notes related to Microscopic-Observation Drug-Susceptibility (MODS) testing.	Circa 2008
b. 29, f. 17	Risk factors for multidrug-resistant tuberculosis - Peru Includes materials written in Spanish.	Circa 2008

## Tuberculosis (continued)

b. 29, f. 18	"Microscopic-Observation Drug-Susceptibility (MODS) Accreditation Process for Regional Reference Laboratories in Peru" Draft of article eventually published in <i>The International Journal of Tuberculosis and Lung Disease</i> by J. Coronel, M. Roper, S. Mitchell, et al.	2010
b. 29, f. 19	Tuberculosis - Multidrug-resistant Tuberculosis patients	2011
	Diphtheria	1925–2012
	Diphtheria	Circa 1925–2004
b. 30, f. 1	Diphtheria - Historical	1925, Circa 1980–Circa 2000
b. 30, f. 2	Diphtheria - United States	Circa 1970, 1991–1998
b. 30, f. 3	Diphtheria - Non-United States	1970, 1984–1999
b. 30, f. 4	Diphtheria - Strategic Advisory Group of Experts (SAGE) documents	Circa 2004
b. 30, f. 5	Diphtheria Contains diphtheria, tetanus, and pertussis-haemophilus B (DTaP-Hib) notes.	1948, 1988–2004
b. 30, f. 6	Diphtheria - Immunogenicity	1962, 1996–2002
b. 30, f. 7	Diphtheria - Reference chapters	Circa 1972, 2001
b. 30, f. 8	Diphtheria - Incidence (Global) Contains data sets and maps by World Health Organization (WHO) region.	Circa 1974–2002
	Diphtheria	1976–2002
b. 30, f. 9	Diphtheria - Serology, United States	1976–1978, Circa 1996
b. 30, f. 10	Bisgard, Kris Contains correspondence, notes, and draft reports related to a diphtheria prevention program.	1996–2002
	Diphtheria	1980–2007
b. 30, f. 11	Diphtheria - Developing countries	1980–2007
b. 30, f. 12	Herd immunity - Vaccination	1993
b. 30, f. 13	Diphtheria - Duration of protection	1996
b. 30, f. 14	Diphtheria - Carriage	1984
b. 30, f. 15	Diphtheria - Eradication Contains International Task Force for Disease Eradication reports.	1991
	Diphtheria	1992–2004
b. 30, f. 16	Diphtheria - Assays	1992, 2000

## Diphtheria &gt; Diphtheria (continued)

b. 30, f. 17	Diphtheria - Serosurveys	Circa 1998–Circa 2004
b. 30, f. 18	Diphtheria - Vaccination schedules Includes World Health Organization (WHO) immunization schedules and correspondence.	Circa 2002– Circa 2004
b. 30, f. 19	Diphtheria - Newly independent states	1993–1999
b. 30, f. 20	Diphtheria - Overview	1995–2002
b. 30, f. 21	Bisgard, Kris Includes correspondence and notes related to diphtheria serology meetings.	1996
b. 30, f. 22	Diphtheria - Newly Independent States	1998–2000
b. 30, f. 23	Diphtheria - Graphs (Asia)	Circa 1998–Circa 2010
b. 30, f. 24	Diphtheria - Pine Ridge, South Dakota Includes the project proposal: "Diphtheria Adult Seroprevalence Survey."	Circa 2001
b. 30, f. 25	Diphtheria investigation and response protocol	Circa 2001
b. 30, f. 26	Diphtheria data	2002
b. 31, f. 1	Diphtheria Includes articles, maps, and issue no. 181 of <i>The Journal of Infectious Diseases</i> .	Circa 2002
b. 31, f. 2	Diphtheria-Tetanus-Pertussis (DTP)3 coverage and incidence graphs	Circa 2002
b. 31, f. 3	Diphtheria - World Health Organization (WHO) project Includes articles, graphs, and data sets pertaining to Diphtheria serosurveys.	Circa 2002
b. 31, f. 4-5	Diphtheria Antitoxin (DAT) Includes "Use of Diphtheria Antitoxin (DAT) for Suspected Diphtheria Cases," sponsored by the Centers for Disease Control and Prevention (CDC). Principal investigator: T. Tiwari, with co-investigators: T. Murphy, M. Roper, and J. Moran.	Circa 2003– Circa 2004
b. 31, f. 6-10	World Health Organization (WHO) - Diphtheria Contains articles, correspondence, and reports related to global diphtheria outbreaks.	2004
b. 31, f. 11	World Health Organization (WHO) Diphtheria - Correspondence	2004
b. 31, f. 12	"Use of Diphtheria Antitoxin (DAT) for Suspected Diphtheria Cases" By T. Tiwari (principal investigator), with T. Murphy, M. Roper, and J. Moran (co-investigators).	2004
b. 31, f. 13	European diphtheria data	Circa 2004

## Diphtheria (continued)

b. 31, f. 14	European Laboratory Working Group on Diphtheria - Conference report Conference report from the Eighth International Meeting of the European Laboratory Working Group on Diphtheria and the Diphtheria Surveillance Network.	2004
b. 31, f. 15	Final report on diphtheria outbreak in Binan City, Laguna (Philippines)	2010
b. 31, f. 16	Diphtheria thoughts	Circa 2010– Circa 2012
b. 31, f. 17	Diphtheria Includes slide handouts for "Diphtheria in WPRO (Western Pacific Region Office)," and drafts of clinical descriptions.	Circa 2012
	Smallpox and Myo/Peri-carditis	1957–2008
b. 32, f. 1	Myocarditis - Vaccinations	1957–2003
b. 32, f. 2	Smallpox vaccination articles - Historical, United States	Circa 1967–Circa 1970
b. 32, f. 3	Calcium channel blockers + myocardial infarction	circa 1995
b. 32, f. 4	Myocarditis - General	1999–2003
b. 32, f. 5	Smallpox lists	2002
b. 32, f. 6	Smallpox	2002
b. 32, f. 7	Smallpox	2002–2003
b. 32, f. 8	Smallpox vaccination - General/miscellaneous	2002–2003
b. 32, f. 9-10	Smallpox vaccine safety working group	2003
b. 32, f. 11	Smallpox specimen bank Includes materials related to the development of Centers for Disease Control and Prevention (CDC) specimen repository for adverse events associated with exposure to vaccinia virus.	2003
b. 32, f. 12	Myocarditis - Economics	2003
b. 32, f. 13	Smallpox/myocarditis - "Morbidity and Mortality Weekly Reports" (MMWRs)	2003
b. 32, f. 14	"Rates of Adverse Events Among Civilian Smallpox Vaccines Reported to CDC, Jan-Aug 2003"	2003
b. 32, f. 15	Advisory Committee on Immunization (ACIP) Includes program agenda and slide presentation printouts for "Cardiac Adverse Events Following Smallpox Vaccination: Myo/pericarditis and Cardiac Ischemic Events - United States, 2003."	2003
b. 32, f. 16	Cardiac events after smallpox vaccination summary	2003 July
b. 32, f. 17	Cardiomyopathy + vaccination - Vaccine Adverse Event Reporting System (VAERS)	2003

## Smallpox and Myo/Peri-carditis (continued)

b. 32, f. 18	Cardiac database Includes correspondence and documentation on database creation and structure by the Smallpox Vaccine Adverse Events Monitoring and Response Activity team.	2003
b. 47, f. 7	Follow-up survey Includes Myo/pericarditis follow-up survey drafts.  Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	2003
b. 32, f. 19	Cardiac, 12-03 data runs Includes Vaccine Adverse Event Reporting System (VAERS) reports related to smallpox vaccinations.	2003
b. 32, f. 20	"Smallpox Vaccination and Recently Reported Cardiac Adverse Events"	Circa 2003
b. 32, f. 21	Myocardial infarction	Circa 2003
b. 32, f. 22	Vaccine Adverse Event Reporting System (VAERS)	Circa 2003
b. 32, f. 23	Dilated cardiomyopathy	Circa 2003
b. 33, f. 1	Notebook Contains notes related to Vaccine Adverse Event Reporting System (VAERS) and cardiac events associated with vaccination.	Circa 2003
	Smallpox and Myo/pericarditis	circa 2003
b. 33, f. 2	Physiological responses to smallpox vaccine	circa 2003
b. 33, f. 3	Myopericarditis - Smallpox	circa 2003
b. 33, f. 4	Hypertension Includes presentation slide printouts on "Hypertension Cases Following Smallpox Vaccination."	circa 2003
b. 33, f. 5	"Myo/pericarditis Following Smallpox Vaccination Among Civilians, United States, January-April 2003"	circa 2003
b. 33, f. 6	Myocarditis/Pericarditis follow-up	2003-2004
b. 33, f. 7	Myocarditis - Active surveillance	2003-2004
b. 33, f. 8-9	Swerdlow, David L., Ischemic Cardiac Events manuscript Includes drafts, correspondence, and notes related to "Ischemic Cardiac Events Among Civilians Following Smallpox Vaccination" by D. Swerdlow, M. Roper et al.	2003-2004
b. 33, f. 10	Morgan, Juliette, manuscript Includes drafts, correspondence, and notes related to "Myo/pericarditis Following Smallpox Vaccination Among Civilians, United States, January-April 2003" and "Follow up of Patients with Cardiac Adverse Events Following Smallpox Vaccination Among Civilians, United States, October 2003-January 2004."	2003-2004

## Smallpox and Myo/Peri-carditis (continued)

b. 33, f. 11	Department of Defense - Myopericarditis and other smallpox vaccinations	2004
	Smallpox and Myo/pericarditis	2003-2008
b. 33, f. 12-13	Smallpox/myocarditis (February and beyond) - 1 of 2	Circa 2004
b. 34, f. 1	Final data	2003 August 22
b. 34, f. 2	"Clinical Infectious Diseases: Posteradication Vaccination Against Smallpox" Journal supplement contains article, "Myocarditis, Pericarditis, and Dilated Cardiomyopathy after Smallpox Vaccination among Civilians in the United States, January-October 2003" by M. Roper et al.	2008
	Pertussis	1996-2014
b. 34, f. 3	Pertussis - Geographic distribution	1996-2002
b. 34, f. 4	Pertussis - Discussion group	1998-2002
b. 34, f. 5	Pertussis - Enhanced surveillance program	1999-2002
b. 34, f. 6	Afghanistan - Health strategies	2002
b. 34, f. 7	Afghanistan - Pertussis	2002
b. 34, f. 8	World Health Organization (WHO) pertussis surveillance standards	2002
b. 34, f. 9	Afghanistan - Travel	2002-2003
b. 34, f. 10	Afghanistan - Pertussis	2000-2002
b. 34, f. 11	Pertussis - California	Circa 2000
b. 34, f. 12	Pertussis - Diphtheria Tetanus and acellular Pertussis (DTaP) vaccination costs	2001
b. 34, f. 13	Pertussis - Burden	2001
b. 34, f. 14	Pertussis - Erythromycin	Circa 2001
b. 34, f. 15	Geographic Information System (GIS) - Peak infant incidence (United States)	Circa 2001
b. 34, f. 16	Pertussis - Reported cases	2002
b. 34, f. 17	Pertussis - Seasonal reports	2002
b. 34, f. 18	Pertussis - Epi 6/data	Circa 2002
b. 34, f. 19	Pertussis - Canada Includes correspondence and slide presentation printouts on the Pertussis Consensus Conference held in Toronto, Canada.	Circa 2002
b. 34, f. 20	Pertussis - United States	2002
b. 34, f. 21	Pertussis - Zambia	2002
b. 34, f. 22	Pertussis - Minnesota	2002

## Pertussis (continued)

b. 34, f. 23	Pertussis - West Africa	2002
b. 34, f. 24	Pertussis - Lab diagnosis	2003
b. 34, f. 25	Pertussis - United States Includes question and answer draft on infant pertussis.	2003
b. 34, f. 26	Pertussis - Detection and diagnosis	2002–2003
b. 34, f. 27	Pertussis surveillance - Strategic plan	2003–2004
b. 34, f. 28	Pertussis - Strategic planning	2003–2004
b. 34, f. 29	Pertussis - Equivalence testing	2004
b. 35, f. 1	Pertussis - On-call assistance binder Reference binder for on-call technical assistance questions and outbreaks.	2004
b. 35, f. 2-4	Advisory Committee on Immunization Practices (ACIP) - Pertussis ACIP working group materials, including contact lists, agenda, reference articles, and vaccine documentation.	2004–2005
b. 35, f. 5	Pertussis - Position paper Contains World Health Organization (WHO) position paper on pertussis vaccines.	2010
b. 35, f. 6	Pertussis - Strategic Advisory Group of Experts (SAGE) working group	2010
b. 35, f. 7	Strategic Advisory Group of Experts (SAGE) pertussis working group	2014
	Leishmaniasis	1987–1997
b. 35, f. 8	Leishmaniasis - Brazil (David, John R., Badaro, Roberto)	1987–1991
b. 35, f. 9	Tegumentary leishmaniasis	Circa 1990
b. 35, f. 10	Leishmaniasis vaccination	1990–1993
b. 35, f. 11	Notebook Contains notes related to leishmaniasis in Brazil.	Circa 1992
b. 35, f. 12	Leishmaniasis prescription	1992–1993
b. 35, f. 13	Leishmaniasis - Epidemiology reviews	1992–1996
b. 35, f. 14	Leishmaniasis - Clinical	1992–1996
b. 35, f. 15	Leishmaniasis - Immunity	1994–1996
b. 35, f. 16	Leishmaniasis - Brazil, Bahia	1995
b. 35, f. 17	Leishmaniasis - Brazil (Northeast)	1995
b. 35, f. 18	Chapters on leishmaniasis	Circa 1996
b. 35, f. 19	Visceral leishmaniasis - Northeast Brazil + notes for LEIF trial	Circa 1996



## Leishmaniasis (continued)

b. 36, f. 1-2b. 35, f. 20-21	Leishmania - Polymerase Chain Reaction (PCR) + lab book Contains articles, correspondence, photographs, and lab notebook.	1997
b. 36, f. 3	Polymerase Chain Reaction (PCR) - General	Circa 1997
b. 36, f. 4-5	Leishmaniasis lab materials - Bahia Includes materials written in Spanish.  Includes data, correspondence, and notes related to Leishmaniasis Polymerase Chain Reaction (PCR) methods.	Circa 1997
b. 36, f. 6	Termoterapia - Leishmaniasis Includes materials written in Spanish and Portuguese.  Includes data sets and research documents related to heat therapy.	Circa 1997
	Polio	1996-2012
b. 36, f. 7	"For Supplementary Activities Aimed at Achieving Polio Eradication: Field Guide"	1996
	Polio	1998-2001
b. 36, f. 8	Polio eradication	1998-2000
b. 36, f. 9	Stop Transmission of Polio (STOP) - Challenges	1999
b. 36, f. 10	Stop Transmission of Polio (STOP) - Assignment report	2000
b. 36, f. 11	National Immunization Days - Pakistan	2000
b. 36, f. 12	Telephone index - Pakistan	2000
b. 36, f. 13	World Health Organization (WHO) reports Reports and executive summaries written by Roper regarding various polio eradication assignments.	2000-2001
b. 37, f. 1	Notebook Contains notes related to polio eradication in Pakistan.	2001
	Nepal - Polio	2000-2003
b. 37, f. 2	Uttar Pradesh (India)/Mid-Western Region (Nepal) cross border meeting	2000
b. 37, f. 3	Nepal - Manual Includes draft of the "Manual for Integrated Surveillance of Acute Flaccid Paralysis (AFP), Neonatal Tetanus (NT), and Measles (MSL)."	2002
b. 37, f. 4	Nepal - Stop Transmission of Polio (STOP) Contains presentation slide handouts on polio eradication in Nepal.	Circa 2002
b. 37, f. 5	Nepal - General Includes correspondence, field guides, and maps related to polio eradication.	Circa 2002
b. 37, f. 6	Nepal - Polio eradication, maternal and neonatal tetanus elimination	Circa 2002

## Polio &gt; Nepal - Polio (continued)

b. 37, f. 7	Nepal - Maps Contains maps of Nepal related to polio eradication and maternal and neonatal tetanus campaigns.	2002–2003
b. 37, f. 8	Pakistan - Incoming	Circa 2001
b. 37, f. 9	Notebook Contains notes on polio, tetanus, and diphtheria research in Nepal.	Circa 2002
b. 37, f. 10	Poliomyelitis	2007
b. 37, f. 11	Polio - Impact (Closser, Svea) Includes correspondence, report, and consultation agreement between Roper and Middlebury College for assistance with "Impact of the Global Polio Eradication Initiative on Strengthening Routine Immunization and Primary Health Care" study in Nigeria.	2012
	Japanese Encephalitis	2000–2006
b. 37, f. 12	Japanese encephalitis - Nepal	2000–2004
b. 37, f. 13	Japanese encephalitis articles	2002
b. 37, f. 14	Japanese encephalitis	2002–2005
b. 37, f. 15	Japanese encephalitis - Diagnostics	Circa 2003
b. 37, f. 16	Japanese encephalitis Includes notes, memos, and protocols. Contains annotated articles and a report of the 2005 Bi-regional Japanese Encephalitis Meeting held in Bangkok.	Circa 2003– Circa 2005
b. 38, f. 1	Japanese encephalitis - Geographic Information System (GIS)	2004
b. 38, f. 2	"Prevention and Control of Japanese Encephalitis Guidelines"	Circa 2004
b. 38, f. 3	AFIRMS protocol Includes correspondence and copies of Program for Appropriate Technology in Health (PATH) protocols for the study of Japanese encephalitis surveillance in Nepal.	2005
b. 38, f. 4	Japanese encephalitis	2005
b. 38, f. 5	Clinical care guidelines Contains draft and reviewer's comments on "Japanese Encephalitis Project: Clinical Care Guidelines" by World Health Organization (WHO) Japanese Encephalitis Working Group.	2005
b. 38, f. 6	Japanese encephalitis team meeting	2005
b. 38, f. 7	Notebook Contains notes related to Japanese encephalitis in Thailand, India, and Nepal.	circa 2005
b. 38, f. 8	Japanese encephalitis - Demand forecasting	Circa 2005
b. 38, f. 9	Japanese encephalitis - Live vaccine	Circa 2005

## Japanese Encephalitis (continued)

b. 38, f. 10	Notebook Contains notes related to Japanese encephalitis in India.	2006
b. 38, f. 11	Japanese encephalitis Includes correspondence, presentation slide printouts, and drafts of project proposals particularly for control and surveillance of Japanese encephalitis in China.	Circa 2006
	Ebola virus	2014-2015
b. 47, f. 8	Ebola briefing package Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	2014
b. 38, f. 12	Ebola virus - Africa (1 of 2)	2014-2015
b. 47, f. 9	Ebola virus - Africa (2 of 2) Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	2014-2015
b. 47, f. 10-11	Bombali District - Ebola Virus Disease (EVD) Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	Circa 2014-Circa 2015
b. 38, f. 13	Ebola virus - Sierra Leone (West Africa) (1 of 3) Includes notes, articles, and reports from the National Ebola Response Centre (NERC) and the World Health Organization (WHO).	2015
b. 47, f. 12-13	Ebola virus - Sierra Leone (West Africa) (2/3 of 3) Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	2015
b. 47, f. 14	Bombali District - Ebola outbreak Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	2015
b. 47, f. 15	Bombali District - Ebola outbreak lab results Box 47 contains patient records and is restricted. Researchers may apply for access to restricted material. Contact the Medical Historical Library at <a href="mailto:historical.library@yale.edu">historical.library@yale.edu</a> for further information.	2015
b. 38, f. 14	Bombali District - Ebola outbreak	Circa 2015
b. 38, f. 15	Notebook Contains notes related to an ebola virus outbreak in Bombali District, Sierra Leone.	Circa 2015
b. 38, f. 16	Notebook Includes notes related to an ebola virus outbreak in Rosanda, Sierra Leone.	Circa 2015

**Series III: Educational materials, 1972–2009**

The series contains course readers, notebooks, and other materials related to Roper's education at Yale University, the University of California, Los Angeles (UCLA)'s School of Public Health, and the London School of Tropical Medicine and Hygiene. Professional trainings, workshops, and certifications are also included.

Materials are arranged chronologically within academic institution. Professional trainings and workshops and certifications are also included in the series.

	Yale University	1972–1995
b. 39, f. 1	Lab notebook Used to complete coursework at Yale School of Medicine Department of Neuropathology.	1972–1973
b. 39, f. 2	Essays and course syllabus Includes a midterm physics essay and philosophy essay final by Roper. Also includes reading list for "China, Chinese Medicine and the Chinese Medical System" (Chinese Studies 38a).	1973–1974
b. 39, f. 3	"Different Voices: A Journal Commemorating 25 Years of Coeducation at Yale College"	1995
	UCLA School of Public Health	1993
b. 39, f. 4-5	Epidem 201 A - Epidemiologic Methods I, class notes	1993 Winter
b. 39, f. 6-7	Epidem 201 B - Epidemiologic Methods II, class notes	1993 Spring
	UC Berkeley School of Public Health	1994–1995
b. 40, f. 1-2	Public Health 200 - Introduction to Public Health, reading materials	1994 Fall
b. 40, f. 3-4	Public Health 250 A - Epidemiologic Methods, notes and workbook	1994 Fall
b. 40, f. 5	Public Health 259, readings	1994 Fall
b. 40, f. 6-7	Public Health 292 - Epidemiology Seminar, readings	1994 Fall
b. 41, f. 1-2	Public Health 292 B - Course reader	1994 Fall
b. 41, f. 3	Notebook Includes notes from Public Health courses 200, 259, 292, 259 B, and 250 A (Epidemiologic Methods).	1994 Fall
b. 41, f. 4	Notebook Includes notes from unidentified Public Health 259 and 250 A (Epidemiologic Methods).	1994 Fall
b. 41, f. 5	Roper exam	Circa 1994
b. 41, f. 6	Public Health 150 - Environmental Health	1995 Spring
	Public Health 241 - Introduction to Risk and Intervention Research Methods	1995 Spring
b. 41, f. 7-8	Notes	

UC Berkeley School of Public Health > Public Health 241 - Introduction to Risk and Intervention Research  
[...] (continued)

b. 41, f. 9	Course reader	
b. 41, f. 10-11	Public Health 250 B, readings	1995 Spring
b. 42, f. 1	Notebook Includes notes from Public Health 142 B and 250 B.	1995 Spring
b. 42, f. 2-4	Public Health 253 B - Epidemiology and Control of Infectious Diseases, course reader	1995 Spring
	Public Health 257 - Outbreak Investigation	1995 Spring
b. 42, f. 5	Notes	1995 Spring
b. 42, f. 6-7	Course reader	1995 Spring
b. 42, f. 8	Public Health 245 and 243 A - Clinical Trials	1995 Fall
b. 42, f. 9	STRATA notes	Circa 1995
b. 42, f. 10	Heyneman, Donald	Circa 1995
b. 42, f. 11	Master of Public Health degree - Copy Conferred by the Regents of the University of California at Berkeley.	1995
	"Insecticide-Impregnated Bednets in Africa: Do They really Prevent Malaria?" by M. Roper (Master's thesis)	1995
b. 43, f. 1	Master's thesis	1995
b. 43, f. 2-4	Reference articles Contains reproductions of articles cited in Roper's thesis.	Circa 1995
	London School Diploma in Tropical Medicine and Hygiene	1996
b. 43, f. 5	Student information pack	1996
b. 43, f. 6	Parasitology handbook	1996
b. 43, f. 7	MSc Infection and Health in the Tropics - Seminar handouts	1996
b. 43, f. 8	Loose handouts	Circa 1996
b. 43, f. 9	Notebook - Diploma in Tropical Medicine and Hygiene	Circa 1996
b. 43, f. 10	Notebook - Diploma in Tropical Medicine and Hygiene	Circa 1996
b. 43, f. 11	Notebook - Diploma in Tropical Medicine and Hygiene	Circa 1996
	Professional training and workshops	1995-2007
b. 44, f. 1	Readings in remote sensing, geographic information systems, and related technologies Created by the Center for Health Application of Areospace Related Technologies and NASA Ames Research Center.	Circa 1995

## Professional training and workshops (continued)

b. 44, f. 2	Ecology, Epidemiology, and Control of Important Parasitic Diseases of Developing Areas Includes class materials and lecture schedule for course at Harvard School of Public Health, Department of Tropical Public Health.	1996
b. 44, f. 3	Portuguese language exercises	Circa 1996
	Applied Sampling workshop Taught by Thomas Piazza in Rio de Janeiro (Brazil).	1997
b. 44, f. 4	Sampling - Piazza handouts	1997
b. 44, f. 5-6	Course reader	1997
b. 44, f. 7	Geographic Information System (GIS) and Spatial Statistics - Workshop Course materials for workshop held at the Third National Conference for Geographic Information System (GIS) in Public Health.	1998
b. 44, f. 8-9	Intensive Review Course in Clinical Tropical Medicine and Traveler's Health	1999
b. 45, f. 1-2	Advanced Geographic Information System (GIS) and Spatial Modeling course	2001
b. 45, f. 3-4	Special Bacterial Pathogens - American Society of Tropical Medicine and Hygiene	2001
b. 45, f. 5	Immune Regulation: Parasites and Chronic Infectious Diseases - Pre-meeting course Held at the 54th annual meeting of the American Society of Tropical Medicine and Hygiene.	2005
b. 45, f. 6	Ensuring High Quality Performance of Supplemental Immunization Activities and Child Health Days - Workshop materials	2007
	Certificates and degrees	1978-2009
b. 45, f. 7	Degrees and certificates - Copies Includes reproductions of Roper's undergraduate degree from Yale University (1975), medical degree from New York University (1980), physician's and surgeon's certificate (1981), intern and medical resident certificates from Alameda County (1981, 1983), State of Connecticut medicine and surgery certificate (1983), and internal medicine certification from the American Board of Internal Medicine (1983).	1975-1983
b. 45, f. 8	Medical certifications Includes certifications for the National Board of Medical Examiners and the American Board of Internal Medicine.	1981-1984
b. 45, f. 9	American Public Health Association (APHA) certificate	1986
b. 45, f. 10	Continuing Medical Education (CME) certificates	1986
b. 45, f. 11	Continuing Medical Education (CME) Includes certificates of completion and notices of attendance for various courses.	1986-1993

## Certificates and degrees (continued)

b. 45, f. 12	Approved Supervisor of Physical Assistants certificate	1991
b. 45, f. 13	Diploma in Tropical Medicine and Hygiene - Copy Granted by the Royal College of Physicians of London.	1996
b. 45, f. 14	American Public Health Association (APHA) membership certificate	1997
b. 45, f. 15	American Public Health Association (APHA) certificate	1999
b. 45, f. 16	American Society of Tropical Medicine and Hygiene (ASTMH) certificate	2000
b. 45, f. 17	Public Health Research Laboratories (PHRL) certificate	2002
b. 45, f. 18	Certificates	2004-2009

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## Selected Search Terms

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Clinical epidemiology  
Diphtheria  
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Immunization  
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Malaria vaccine  
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Tetanus -- Vaccination  
Tropical medicine  
Tuberculin test  
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Tuberculosis -- Research  
Tuberculosis vaccines  
Vaccination  
Whooping cough  
Whooping cough -- Vaccination

Naval Medical Research Institute and  
Detachment (U.S.)  
World Health Organization  
Yale University. School of Medicine

### Names

Roper, Martha H. (Martha Hewitt), 1952-2016

### Corporate Bodies

Centers for Disease Control and Prevention  
(U.S.)