

History of Medicine

Audiovisual Resources Available in the
Medical Education Media Center
Rm. M2-C04A, ph. 235-1864, 235-1832

Ancient Egypt: Modern Medicine [DVD] A&E Television Network 1 DVD; 47 min. AV DV 12:25

SUMMARY: More than 5,000 years ago, the ancient Egyptians were practicing medicine with a mastery and sophistication on par with today's top health care providers. This program journeys into the past to explore the amazing medical achievements from the age of the pharaohs. With host Michael Guillen, step inside the temple at Kom Ombo, where wall carvings of surgical instruments dating back to 2500 BC can be clearly seen. Compare ancient antibiotics and early medical equipment with the best of today, and discover the fascinating precursors to modern medical breakthroughs, including complex surgery, prescription medicine, and fertility treatments. From high-level dream analysis to remarkably accurate pregnancy testing, HISTORY presents a captivating look at how this progressive civilization helped to shape modern medicine.

And the Band Played On Home Box Office (HBO); Roger Spottiswoode, director DVD, 140 min.; AV DV 05:11

NOTE: Actors: Matthew Modine as Dr. Don Francis; Alan Alda as Dr. Robert Gallo; Patrick Bauchau as Dr. Luc Montagnier; Nathalie Baye as Dr. Françoise Barre [et al.].

SUMMARY: The movie is based on the book by author Randy Shilts that brought the A.I.D.S. epidemic to the public's attention and chronicled the political neglect this devastating disease faced at its onset. Shilts later died of complications brought on by A.I.D.S. This Home Box Office adaptation details the emergence of AIDS in America and the fight against bureaucracy and society for a cure. It is a true-life drama. Matthew Modine portrays a Centers for Disease Control physician when the first reports of a "disease plaguing the gay community" were heard. Modine and his colleagues embark on an investigation as they try to track the source of the disease and discover a cure. Their efforts are thwarted by an ambivalent government and a turf war between French physicians and a celebrated American researcher (Alan Alda) who seems to place his own glory above the dead and the dying. Featuring performances from a stellar cast including Richard Gere, Glenn Headly, Anjelica Huston, Steve Martin, Ian McKellen, Saul Rubinek, and Lily Tomlin, this impassioned film stands as an impressive and important document of one of the darkest eras in modern human history, and a tribute to the spirit of those who sought to save lives.

Charles Drew Revolutionized Medical Science DVD 29 min. History on Video, Inc. & TMW Media Group, Inc. AV DV 13:2

SUMMARY: Charles Drew Born 1904, Was An African American Physician And Medical Researcher Who Revolutionized The Field Of Medicine With Developments In Blood-Work. Growing Up In Washington, D.C., Drew Excelled In Everything He Approached But His Life And Career Ambitions Always Faced An Upward Battle Due To The Color Of His Skin. His Research on Plasma and Transfusions In the 1930'S led to discoveries relating to the separation and preservation of blood and the establishment of The World Famous American Red Cross. Drew Was The First Doctor To Work For The Arc And Oversaw The First Blood Drive, "Blood For Britain", Which Supplied Blood Plasma To The British Fighting In World War II, Saving Thousands Of Allied Lives. He Protested Against The Prevalent Practice Of Racial Segregation In The Donation Of Blood From Donors Of Different Races On The Basis That It Lacked Scientific Foundation. Charles Drew Set A Standard of Excellence Unparalleled By Most of His White Contemporaries. In 1943, His Distinction In His Profession Was Recognized When He Became The First Black Surgeon To Serve As An Examiner On The American Board Of Surgery. Despite The Prejudices of American Society in the First Half of the 20Th Century, Charles Drew Persevered In His Practice and Was Never Afraid To Stand Up For His Beliefs and Racial Equality.

Choices of the Heart: the Margaret Sanger Story MPI Media Group 1 DVD, 92 min.; AV DV 07:21

NOTE: Starring: Dana Delany, Henry Czerny Director: Paul Shapiro;

SUMMARY: The Margaret Sanger Story is the story of public heroism, personal passion, and the private sacrifice of one woman's historic fight to promote family planning and sex education in the early part of the 20th century. It starts in New York City, 1914, when modern progress confronts the oppressive prohibitions of the past. Moral crusaders enforce rigid laws banning "obscene" materials - including literature on safe sex and family planning. The result: desperate women with too little money and too many children risking their lives to end unwanted pregnancies. Working as a nurse in New York's poorest neighborhoods, Margaret Sanger (Dana Delany) boldly fights to end this epidemic of ignorance. However, zealots led by the formidable Anthony Comstock (Rod Steiger), Chairman of the New York Society for the Suppression of Vice, are determined to stop her rebellious campaign. Facing prison - and making headlines - for daring to voice her opinions, Sanger is forced to part with her loving husband (Henry Czerny), three children and flee the country. Yet, public support for her becomes so strong that she overcomes the attacks of her puritanical opponents.

Consumed by Love: Tuberculosis and the Opera / Tuberculosis in the 19th Century [URL] - UMKC Online Lectures Lynda Payne, RN, PhD; University of Missouri-Kansas City [UMKC], School of Medicine 60 min.

NOTES: Dr. Payne has a dual appointment at the University of Missouri-Kansas City [UMKC] History Department as well as the School of Medicine; Recorded by the School of Medicine on Sept. 23, 2009.;

SUMMARY: A lecture on the specter of tuberculosis in the 19th century, it's affect as depicted in the arts and specifically in the opera.

<http://media.med.umkc.edu/private/conferences/special/ConsumedByLovePayne.wmv>

Doctors: The History of Scientific Medicine Revealed Through Biography [DVD] Sherwin B. Nuland, M.D., F.A.C.S, Clinical Professor of Surgery, Fellow of Yale's Institution for Social and Policy Studies, Executive committees of Yale's Whitney Humanities Center and its Interdisciplinary Bioethics Project, Yale School of Medicine; published by The Teaching Company 2 DVDs [will play on TV or DVD-ROM using Real Player with full screen or theater options], (12 lectures, 30 minutes each, total 6 hrs.); AV DV 07:28

CONTENTS: DISC ONE - (1) Hippocrates and the Origins of Western Medicine; (2) The Paradox of Galen; (3) Vesalius and the Renaissance of Medicine; (4) Harvey, Discoverer of the Circulation; (5) Morgagni and the Anatomy of Disease; DISC TWO - (6) Hunter, the Surgeon as Scientist; (7) Laennec and the Invention of the Stethoscope; (8) Morton and the Origins of Anesthesia; (9). Virchow and the Cellular Origins of Disease; (10) Lister and the Germ Theory; (11) Halsted and American Medical Education; (12). Taussig and the Development of Cardiac Surgery. (See summary below):

SUMMARY: In "Doctors: The History of Scientific Medicine Revealed through Biography," Dr. Sherwin Nuland draws on the lives of 12 of medicine's greatest contributors to tell the human story behind the development of Western scientific medicine. (Asian medicine is not considered in this course; nor are those systems categorized as alternative medicine.) This course shows the human side of science. It's a story about strivings, disappointments, triumphs of human genius, and sometimes, greed. While medical science is described to some degree, this course focuses on personalities and tells the story of medicine, and does not contain the

wealth of scientific detail of a pure science course. The focus here is on medical history. Dr. Nuland, brings to each lecture marvelous skills in storytelling and in translating medical and other scientific issues into layman's language. His lectures are presented with both humor and an easygoing, personable approach, reflecting the qualities that have given his written work such lasting popularity. He will introduce you to medicine's trailblazers: those he calls "among the most fascinating, and I might say, among the most daring individuals that you might ever encounter in life, or in your reading, or even in the movies."

Dr. Daniel Hale Williams: First Heart Surgeon in America [DVD] 44 min. History on Video, Inc. & TMW Media Group, Inc. AV DV 13:3
SUMMARY: Daniel Hale Williams Was An African-American Cardiologist That Performed The First Successful Open Heart Surgery. He Also Founded Provident Hospital, The First Non-Segregated Hospital In The U.S. Dr. Williams Was An Extraordinary Man Of Incredible Talent And Merit And His Exceptional Accomplishments Are Documented With Great Care In This Inspiring Program. Born To 'Freed People Of Color' In 1856, He Attended Medical School At What Is Now Northwestern University In Chicago To Become A Practicing Surgeon. His Observations That American Blacks Were Treated As Second-Class Citizens Within The Medical Community, Both Professionally And As Patients, Motivated Him To Establish And Run The First Hospital For Blacks In The United States; Provident Hospital. Williams Set Up The First Nursing School For Blacks And Performed One Of The First Open Heart Surgeries In The World. His Encounters With Institutionalized Racism Gave Him The Courage And Determination To Create More Hospitals And Educational Programs Like The One He Had At Provident. In 1885 He Co-Founded The National Medical Association For Black Doctors And Openly Encouraged African Americans To Support Hospitals That Would Offer First-Rate Care To African-Americans. In 1913, He Became A Charter Member And Only African American In The American College Of Surgeons. Dr. Daniel Hale Williams' Notable Achievements As A Cardiac Surgeon Helped To Revolutionize The Field Of Medicine and Humanize Its Practices.

Dr. Lucille: The Lucille Teasdale Story Two Left Shoes Films; Motion International and Ballistic Picture Productions; Produced in association with CTV (Canadian Television), RVA Network and RAI Fiction AV DV 09:4 DVD; 93 min.

NOTE: Actors: Marina Orsini, Louis Gossett, and George Mihalka; Director: Georges Mihalka

SUMMARY: One of Canada's first female surgeons, Dr. Teasdale graduated from the University of Montreal in 1955, but did not find a suitable position until moving to Uganda six years later. While in Africa, Dr. Teasdale and her husband, Dr. Piero Corti, built a missionary clinic into a 500-bed teaching hospital in the middle of a civil war. She performed over 13,000 operations there before her death in 1996. Sadly, she contracted HIV by accidentally cutting herself on bone fragments while operating on wounded soldiers during Idi Amin's expulsion in 1979. Ever devoted to her patients, Dr. Teasdale persevered in her mission for 15 more years, taking precautions not to transfer the virus during medical interventions. This courageous pioneer received the Order of the Italian Republic, the Order of Canada (1991), l'Ordre national du Québec (1995), and the prestigious Feltrinelli-Accademia Nazionale dei Lincei Prize. Dr. Teasdale died of AIDS in the family home near Milan.

Elixir of Death A&E Television Networks; History Channel DVD; 50 min.

SUMMARY: In September and October of 1937, people across the country started dying after drinking a new cough medicine known as Elixer Sulfanilamide. Produced by the S.E. Massengill Company in response to consumer demand for a liquid cough medicine, it was released to the public after testing for flavor, appearance and fragrance-but not toxicity. At the time, federal regulations did not require companies to certify that their drugs were safe, and the solution used to liquefy the sulfanilamide was diethylene glycol, a deadly poison that is found in anti-freeze. From the first death to the FDA's no-holds-barred response, ELIXER OF DEATH tells the remarkable story of the incident that led to passage of the 1938 Food, Drug, and Cosmetic Act, which increased the FDA's authority to regulate drugs. Survivors discuss the events, and FDA historians reveal how agents located 234 of the 240 gallons produced--often one bottle at a time.

The History of the Human Heart [URL] - UMKC Online Lectures Faith Fitzgerald; UMKC School of Medicine 60 min., For link see URL below;

NOTE: This is a University of Missouri-Kansas City [UMKC], School of Medicine, Grand Rounds recorded on 10/165/2010;

<http://media.med.umkc.edu/private/conferences/special/WSirridgeLecture101510.wmv>

Hole in the Head: A Life Revealed [DVD] Uplift Productions, Inc.; Wilbert Smith AV DV 12:22 120 min.

SUMMARY: Hole in the Head: A Life Revealed is the true story of Vertus Hardiman, a man who hid a shocking secret under a hair wig for 71 years. After 20 years of close friendship, Vertus revealed the truth about a secret hidden since he was five-years old. Vertus' life is a moving example of humility, success and achievement in the face of long-standing suffering. This story journeys inside the life of an amazing person who chose love over hate. The revelation of Vertus' incredible story will inspire you to change how you look at life while teaching the true meaning of love, forgiveness and acceptance. It is a story not easily forgotten.

Influenza 1918 [DVD] David McCullough, series host; WGBH Educational Foundation; PBS Home Video DVD, 60 min. AV DV 13:9

It is believed that soldiers at Fort Riley, Kansas were the first to become ill early in 1918. By September, soldiers at an army base near Boston suddenly began to die. Doctors found the victim's lungs filled with fluid and strangely blue. They identified the cause of death as influenza. The disease came to known as Spanish flu, but it was unlike any strain ever seen. It was particularly virulent. It was possible for people to be healthy in the morning and dead by night fall. It would become the worst epidemic in American history, killing over 600,000, more than all the nations' combat deaths of the 20th century combined. The movement of soldiers during World War I spread the virus so rapidly that when it was over 30 million people died worldwide. Drawing on archival photographs, film footage, interviews with survivors and medical historians the program tells the powerful story of America's worst health crisis.

Jonas Salk and the Polio Vaccine [e-book] Capstone Press AV MR 12:3

SUMMARY: Tells the story of Jonas Salk's involvement in the development of a polio vaccine. Written in graphic-novel format

Kill or Cure: A History of Medical Treatment, Part 1 - Infection: A History Produced by Natural History NZ Ltd. for Discovery Health Channel; Distributed by: Films Media Group, Films for the Humanities and Sciences 1 DVD-R, 51 min. AV DV 05:5

SUMMARY: For much of the course of medicine, it was often the case that a treatment could either kill or cure. This five-part series presents a history of medical science from ancient times to the present, dramatically contrasting today's most advanced techniques with the methods of the past. Archival footage, photos, and excerpts from manuscripts and other primary sources are blended with interviews with patients and commentary from leading physicians, experts, and medical historians. IN PART ONE: INFECTION: A HISTORY: As a history of infection and contagion, this program tells a story of clever science and dumb luck, horror and hope. Filmed at locations worldwide, the video traces the battles fought against humanity's oldest foes: diseases such as yellow fever, malaria, syphilis, cholera, smallpox, tuberculosis, polio, and perhaps the deadliest pandemic of all, AIDS. Health workers and epidemiologists on the front lines discuss the dynamics of combating disease, particularly in Africa, where AIDS ravages the continent. The growing problem of antibiotic resistance is also examined. Experts include Dr. David Ho, a virologist at the Pasteur Institute in Paris who has developed some of the most effective HIV drugs.

Kill or Cure: A History of Medical Treatment, Part 2 - Pregnancy: A History Produced by Natural History NZ Ltd. for Discovery Health Channel; Distributed by: Films Media Group, Films for the Humanities and Sciences 1 DVD-R, 51 min. AV DV 05:7

SUMMARY: For much of the course of medicine, it was often the case that a treatment could either kill or cure. This five-part series presents a history of medical science from ancient times to the present, dramatically contrasting today's most advanced techniques with the methods of the past. Archival footage, photos, and

excerpts from manuscripts and other primary sources are blended with interviews with patients and commentary from leading physicians, experts, and medical historians. IN PART TWO: PREGNANCY: A HISTORY: Due to ignorance, politics, and misused technologies, childbirth until very recently was often deadly to mother and child. This program presents a medical history of childbirth from ancient times to the present, contrasting methods and beliefs of the past with today's obstetrics. Along with commentary from obstetricians, medical historians, and evolutionary biologists, the program highlights dangers and advances in birthing through documentary clips, reenactments, archival material, computer graphics, and footage of several modern delivery techniques. Topics include cesarean section, fertility treatments, morning sickness, ultrasound, in utero surgical procedures, and the story of obstetrical forceps. Contains nudity associated with childbirth.

Kill or Cure: A History of Medical Treatment, Part 3 - Transplants: A History Produced by Natural History NZ Ltd. for Discovery Health Channel; Distributed by: Films Media Group, Films for the Humanities and Sciences 1 DVD-R, 51 min; AV DV O5:9

SUMMARY: For much of the course of medicine, it was often the case that a treatment could either kill or cure. This five-part series presents a history of medical science from ancient times to the present, dramatically contrasting today's most advanced techniques with the methods of the past. Archival footage, photos, and excerpts from manuscripts and other primary sources are blended with interviews with patients and commentary from leading physicians, experts, and medical historians. IN PART THREE: TRANSPLANTS: A HISTORY: The waiting list of organ recipients-80,000 people in America alone-is testimony to the spectacular success of transplant surgery. This program presents a history of this emerging field of medicine, highlighting breakthroughs in surgical procedures and related drugs, as well as looking at how cutting-edge technologies will change its future. Cameras go inside the operating room to show several different procedures, with detailed coverage of a father-daughter kidney transplant. Many organ recipients discuss their experiences. Interviews also include several transplant pioneers, including Dr. Thomas Starzl, who helped develop immunosuppressive medicines.

Kill or Cure: A History of Medical Treatment, Part 4 - Surgery: A History Produced by Natural History NZ Ltd. for Discovery Health Channel; Distributed by: Films Media Group, Films for the Humanities and Sciences 1 DVD-R, 51 min; AV DV O5:8

SUMMARY: For much of the course of medicine, it was often the case that a treatment could either kill or cure. This five-part series presents a history of medical science from ancient times to the present, dramatically contrasting today's most advanced techniques with the methods of the past. Archival footage, photos, and excerpts from manuscripts and other primary sources are blended with interviews with patients and commentary from leading physicians, experts, and medical historians. IN PART FOUR: SURGERY: A HISTORY: Today, most surgical procedures are safe, even routine. It wasn't always that way. By looking at the obstacles of pain, infection, and shock, this program chronicles the milestones and pioneers of modern surgery, tracing the development of anesthesia, antiseptics, antibiotics, and transfusions. To illustrate just how far the field has come, the intricacies of heart bypass surgery are presented in close detail. Numerous case studies are also used to show the progress of reconstructive and cosmetic surgery, as well as the emergence of laparoscopy and other noninvasive techniques.

Kill or Cure: A History of Medical Treatment, Part 5 - Madness: A History Produced by Natural History NZ Ltd. for Discovery Health Channel; Distributed by: Films Media Group, Films for the Humanities and Sciences 1 DVD-R, 51 min; AV DV O5:6

SUMMARY: For much of the course of medicine, it was often the case that a treatment could either kill or cure. This five-part series presents a history of medical science from ancient times to the present, dramatically contrasting today's most advanced techniques with the methods of the past. Archival footage, photos, and excerpts from manuscripts and other primary sources are blended with interviews with patients and commentary from leading physicians, experts, and medical historians. IN PART FIVE: MADNESS: A HISTORY: In the past, there was no such thing as mental illness, only madness. Its treatment was often indistinguishable from torture or murder. This program follows the long, often grim road towards understanding and treating mental illness. Through testimonials, original manuscripts, photos, and extensive footage from medical archives, leading doctors and medical historians trace the history of asylums, the development of psychoanalysis, electroconvulsive therapy, and the rise of psychopharmacology. The program also details the once widespread use of phrenology, lobotomy, and lobotomy's ancient precursor, trepanning.

Matter of Life and Death: Magic Moments and Dark Hours in the History of Medicine [DVD] Shanachie Entertainment Corporation AV DV 07:8 2 DVD set, 4 hours;

SUMMARY: A 4-part documentary that provides brief moments in the history of medicine, from the ground breaking moments to the dark hours where medicine takes a turn in the wrong direction. The official description says "5000 years in the history of medicine," but a review of the material indicates that it is more like a brief survey of selected items from the last 500 years. The program utilizes re-enactments, narration, medical historians, old film footage, photographs and drawings. Although the content has good imagery from various eras that would work well in a classroom (with the use of a DVD remote and the index), some of the tone of the information is directed more toward a lay audience. The Topics include smallpox, rabies, tuberculosis, and the plague through contemporary challenges. See index below to topics below:

Disc 1 Chapters: The First Breath

1. Play Program [3:26]
2. Difficult Pregnancies [6:25]
3. Succumbing to a Mysterious Fever [6:24]
4. Premature Birth [7:16]
5. The Scourge of Smallpox [6:38]
6. Breakthroughs of Louis Pasteur [6:04]
7. The Stethoscope and Tuberculosis [7:45]
8. The Discovery of X-Rays [7:28]

Disc 1 Chapters: The Wild Years

9. Play Program [3:11]
10. Birth Control Pill Revolution [5:08]
11. Syphilis - Cupid's Poison Arrow [5:24]
12. The Rise of Aids [8:16]
13. The Search for the Human Seed [7:54]
14. Bone Saws and Wound Clamps [2:09]
15. The Bible of Human Anatomy [10:58]
16. Ether, Chloroform and Laughing Gas [8:36]

Disc 2 Chapters: Mid-Life

1. Play Program [3:24]
2. The Heart Is a Pump [5:29]
3. The Deadly Clotting of Blood [8:27]
4. Artificial Kidneys and Dialysis [10:15]

5. Diabetes - Easy to Spot, Hard to Cure [7:25]
 6. Unravelling the Stomach Ulcer Mystery [6:12]
 7. Drugs from Alchemy to Pharmacy [3:14]
 8. The Discovery of Penicillin [7:10]
- Disc 2 Chapters: Aging and Death
9. Play Program [2:43]
 10. Life Threatening Experiments [6:14]
 11. The Evolution of Heart Transplants [8:32]
 12. 200 Years of Cancer Research [5:36]
 13. Radiation and Chemotherapy [6:37]
 14. Fighting Blindness over the Centuries [9:38]
 15. Alzheimer's - The Disease of the 21st Century [6:50]
 16. DNA and Gene Research [5:13]

Minority Health Disparities in Healthcare: Historical Perspective Rodney G. Hood, University of Missouri - Kansas City (UMKC), School of Medicine
DVD, 60 min.; AV DV 07:25

NOTE: This program featuring invited lecturer, Dr. Rodney G. Hood, was sponsored by the University of Missouri-Kansas City, School of Medicine Diversity Council. It was recorded at the School of Medicine on Feb. 18, 2005. Based on the success of this program, the Dr. Reaner and Mr. Henry Shannon Endowed a Lectureship on Diversity as established in the succeeding year ;

SUMMARY: Dr. Rodney G. Hood, past president of the National Medical Association, presents a lecture on "Minority Health Disparities in Healthcare: Historical Perspective, addressing racism as an ethical issue which affects the quality of healthcare. The program includes a discussion of the "Unequal Treatment Report" by the Institute of Medicine that centers on discrimination and bias in medicine. The report revealed that even with equal access, insurance, social level and the same disease condition, that disparities for African-Americans exist. Three types of racism are addressed in this presentation: internalized racism, personality mediated racism and institutionalized racism. To understand disparity in healthcare today, Dr. Hood addresses the evolution of racism in healthcare and the evolution of man through racial genotypes. This history of racism in medicine begins with the pseudoscience of racism, early forefathers of racism (Galen, Baron Georges Cuvier, etc.) and the trans-Atlantic slave period. He continues with the American health professionals' contribution to racism due to physicians such as Sam Morton, Josiah Clark Nott, the role of phrenology and early ideas of "Black diseases." He continues with J. Marian Sims (the father of gynecology) who operated on Black women 20-30 times without anesthesiology and purchased Black women use for experimentation. He discusses Samuel Cartright, "professor of negrology," who said that Black slaves who escaped suffered from a disease, and that to "cure" them they should be treated like children so that they do not try to escape, and medically prescribed whipping. The history discussion concludes with Louis Agzssiz (Harvard University) who wrote that Blacks were "incapable of living on the same social footing as Whites, the Tuskegee and Framington studies. To see how this effects modern healthcare, he begins with the statement that of the 15 leading causes of death in the U.S., 13 of them are the highest in Blacks. He address current studies that conclude that less Blacks receive analgesia than Whites in pain, the Schulman study that showed Blacks and Whites can receive the same diagnosis but different treatment, health insurance such as HMO's provide less quality of care, and overviews of utilization trends in racial health disparities.

Miss Evers' Boys [DVD] Home Box Office Studios (HBO); Directed by Joseph Sargent

SUMMARY: The film tells the story of the Tuskegee experiment, a U.S. Federal Government secret medical experiment on poor African Americans in the years 1932-1972, designed to study the effects of untreated syphilis. The story is told from the perspective of the small town nurse Eunice Evers (Alfre Woodard) who is well aware of the lack of treatment, but feels her role is to console the involved men, many of whom are her direct friends.

A Paralyzing Fear: The Story of Polio in America Nina Gilden Seavey, Paul Wagner and The George Washington University; PBS HomeVideo DVD;
90 min. AV DV 13:11

SUMMARY: Seldom has society come full circle in the cycle of disease: from illness - to epidemic - to cure. Polio is the 20th century's most notable exception. Every baby boomer remembers collecting dimes in their dime cards, hearing the announcement of the success of the Salk shot, and lining up for the oral vaccine taken in a sugar cube. Few know of the story of how polio came to America in 1916 and grew into the frightening epidemics of the 1940's and 50's when the disease crippled tens of thousands of children every summer. Led by a president crippled by the virus himself, the battle against polio was the first, and perhaps America's most successful, grassroots fights against a disease. This compelling story is rendered through an archive of 3000 films and 5000 photographs.

Partners of the Heart [DVD] DOCUMENTARY Network of Public Television Stations; PBS Video DVD, 60 min. AV DV 08:23

SUMMARY: Witness the achievements of two men who came together in an unlikely time and place to leave the world a life-saving legacy. In 1930s Nashville, white surgeon Dr. Alfred Blalock and black carpenter's apprentice Vivien Thomas forged a partnership that changed the course of medical history. Discover how their pioneering shock research saved thousands of children's lives and crafted the beginnings of modern heart surgery.

Pioneers of Hospice: Changing the Face of Dying; A production of the Madison-Deane Initiative, a program of the Visiting Nurse Association of Chittenden & Grand Isle Counties, Vermont, USA ; in association with Brook Hollow Productions; distributed by Fanlight Productions 1 DVD, 49 min.; AV DV 06:6

NOTE: Provided by the Wayne R. Perry and Mary V. Perry Medical Reference Collection.

SUMMARY: Over a period of less than forty years, the passion and foresight of four visionary healthcare professionals dramatically transformed the landscape of end-of-life care, and inspired a movement felt around the world. What these pioneers saw of the process of dying changed their lives. They were appalled, not by the natural act of dying itself, but by the way western societies hide it, deny it, misunderstand it and fail utterly to cope with it. This program documents the growth of hospice and palliative care in Britain, the United States, and Canada, focusing on the legacies of the founders of modern hospice. The makers of this film traveled to three countries to interview these remarkable pioneers, and to preserve for all time their reflections on the astonishingly powerful impact their work has had on the ways we view and experience death. The result is a compelling film with a unique historical and socio-cultural perspective on the emergence of the modern hospice movement. The biographies include:

***DAME CICELY SAUNDERS, MD, OM, DBE, FRCP founded the modern hospice movement, with the opening of St. Christopher's Hospice in England in 1967.

Trained as a nurse, a social worker, and a physician, Dr. Saunders has spent more than fifty years of her life creating a philosophy and practice of care which has humanized the dying experience for patients and their families. Her concept of "total pain," embracing social, emotional and spiritual suffering as well as physical pain, revolutionized the medical establishment's traditional model of end-of-life care, and has changed the face of dying across the world.

***FLORENCE WALD, MN, MS, FAAN, distinguished clinical professor of nursing and former Dean of the Yale University School of Nursing, founded the first hospice in the United States in 1974. A world-renowned leader in nursing research, Wald has been pronounced a "Living Legend" by the American Academy of Nursing.

***ELISABETH KUBLER-ROSS, MD: Psychiatrist and founder of the Death with Dignity Movement, the late Elisabeth Kubler-Ross was one of the best-loved and most respected authorities on the subject of dying, death and grief. Her groundbreaking 1969 book, *On Death and Dying*, is still the best-selling work in the field. She was named one of the "One Hundred Most Important Thinkers of the Century" by Time Magazine in 1999. Her other books include *To Live Until We Say Goodbye*; *On Children and Death*; *AIDS, The Ultimate Challenge*; and her autobiography, *The Wheel of Life*.

***BALFOUR MOUNT, MD, FRCSPC: Considered the founder of Palliative Care in Canada, Mount was the Founding Director of the Royal Victoria Hospital Palliative Care Service at McGill University, in 1974, and is currently the Eric Flanders Professor of Palliative Medicine at the Royal Victoria Hospital in Montreal. He received the Order of Canada for his work with the dying.

2012 Take Wing Lecture: 75 Years of Advances in Pediatric Infectious Disease: Through the Eyes of the Red Book Mary Anne Jackson, MD; Chief, Infectious Diseases, Children's Mercy Hospital & "Clinics, Professor of Pediatrics, University of Missouri-Kansas City [UMKC], School of Medicine Online Lecture 60 min.

NOTE: This is a University of Missouri-Kansas City [UMKC], School of Medicine "Take Wing" lecture recorded on May 23, 2012

<http://media.med.umkc.edu/private/conferences/special/TakeWingJackson052312.wmv>

Something the Lord Made Director, Joseph Sargent; Studio, HBO Films (HBO TV Home Video) 1 DVD, 110 min. NOTE: Actors: Alan Rickman, Mos Def, Kyra Sedgwick, Gabrielle Union, Merritt Wever.

SUMMARY: *Something the Lord Made* recounts the relationship between Dr. Alfred Blalock (Alan Rickman) and Vivian Thomas (Mos Def). The emotional true story of these men, who defied the rules of their time to launch a medical revolution, is set against the backdrop of the Jim Crow south. It begins in 1930s Nashville when imperious cardiac surgeon Blalock hires Thomas, an African American carpenter, as his janitor. When the latter reveals a passion for medicine and facility with surgical instruments, Blalock promotes him to lab tech. Working in 1940s Baltimore on an unprecedented technique for performing heart surgery on "blue babies," Dr. Alfred Blalock and Vivien Thomas form an impressive team. There are social victories along the way, but not so much that Blalock is finally persuaded to do something about his invaluable assistant's salary. Blalock is getting his picture on the cover of "Life" and the only one in the operating theater not in the group photographs are Thomas and the nurse, and there is an element of sadness that it was over a decade after Blalock died that Thomas received his overdue recognition. Was Blalock's problem that he was egotistical or that the man was so focused? The film suggests it was the latter and that the work was what mattered. Indeed, a memorable scene in this film is when we see the miracle that Blalock, Thomas, Taussig, and these others wrought with a surgical procedure in 1944. The frail child on whom the operation was first performed died months later during a second operation. But the film does make it clear that she was very ill and a high-risk patient to begin with, and what happened at Johns Hopkins did prove the surgical procedure worked well enough to end up saving the lives of tens of thousands of children. For those interested in this topic, the PBS program "Partners of the Heart," is a must see documentary that is suggested viewing prior to this dramatization. "Something the Lord Made" won the 2004 Emmy for outstanding made-for-TV movie.

Typhoid Mary: The Most Dangerous Woman in America [DVD] 60 min. WGBH Educational Foundation AV DV 12:24 (4)

SUMMARY: When six members of a wealthy family contracted typhoid fever in posh Oyster Bay, Long Island, in August 1906, one question puzzled everyone: how could such an upscale summer enclave become infected with this highly contagious "slum disease"? Hired to perform the bacterial detective work, George Soper soon discovered the source of the outbreak was Mary Mallon, a 37-year-old Irish immigrant cook he feared was a "walking typhoid fever factory." But how could this seemingly healthy woman, with no outward symptoms, infect so many people? At a time when the concept of communicable diseases was not widely understood, the story of "Typhoid Mary" pitted the new science of bacteriology against ancient terrors. Mary's banishment to a quarantine island off Manhattan against her will also revealed the new found power of health officials to protect the masses, often at the expense of individual liberties. Today, with the presence of SARS, HIV-AIDS, influenza, and Ebola, public health policies continue to search for the proper balance of protection and freedom. With stirring dramatizations featuring Marian Tomas Griffin (*As the World Turns*) and Tony Award nominee Jere Shea (*Guys and Dolls*) NOVA shares Mary Mallon's dangerous tale, based on the acclaimed book *Typhoid Mary: Captive to the Public's Health* by Judith Walzer Leavitt.