A Historical Reflection on Tuberculosis in the United States 1800 – 1990’s

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Coordinating Center for Infectious Diseases
Centers for Disease Control and Prevention

MAY 9, 2007
Tuberculosis
Background
Letter 1809
Quack Cures for TB
Literature on Quack Cures
Robert Koch
Edward Livingston Trudeau
Little Red
Hermann Michael Biggs
Do Not Spit

CONSUMPTION
- IS CAUSED by the POISON present in the Consumptive’s SPIT

The Poisonous SPIT DRIES and goes as DUST into other people’s Lungs.

DON'T SPREAD the DISEASE. Don’t let others spread it.

DON'T be a CARELESS SPITTER.

SAFETY FIRST! DON'T SPIT UNDER PENALTY OF THE LAW
Board of Health
NEWARK N.J.

DON'T SPIT ON THE SIDEWALK

CDC
SAFER HEALTHIER PEOPLE
Sputum Cup and Pocket Containers
Public Health Nurse
Screening for TB In Live Stock
TB Sanatoriums
Outdoor Bed Rest

Samuel and Nettie Bowne Hospital
Poughkeepsie, New York
Routine Day at the TB San
1927

A DAY'S ROUTINE

7:30—Awake; Glass of hot water or milk.
8:00—Breakfast: Fruit, cereal, toast, milk, an egg or bacon.
8:30—Out of doors; at rest sitting or reclining.
10:30—Lunch: Milk or cocoa.
11:00—Exercise as permitted.
12:00—Rest.
12:30—Dinner: Soup, beef, potatoes, vegetable, bread, butter, pudding.
1:30—3:00 P. M.—Out of doors. Reclining, no reading or talking, complete rest.
3:00—Lunch: Milk.
4:00—Exercise, as permitted.
5:00—Rest.
5:30—Supper: Warm potatoes, cold meat, bread, butter, sauce.
6:00—Rest, out of doors.
8:00—Lunch: Milk.
9:00—Bed, out of doors or with windows wide open.

Texas State Sanatorium
Sanatorium, Tom Green County, Texas
Pneumothorax
Scrap Book Page

From 1927 TB Sanatorium Patient's Scrap Book
Homecoming
Mt. Vernon, Missouri - 1940
Lasting Friendship

February 8, 28

Sunshine Alley

Dearest Margaret:

I have been gone just one day, and it makes all of a year I have the awfulst aching feeling, every time I go in the room and know you won't be rushing in. I'm sorry — it doesn't seem right somehow, and I don't believe I could stand it. I didn't have our next meetings to look forward to, I want you to remember our own life in old '27, and all our joys will improve. I can see you there in them little more, you know to.

Letter from 1928 TB San
Scrap Book
How Successful Were The Sanatoriums?
Anti-Tuberculosis Organizations

[Image of an old book cover with the title "Charities" and another book cover with the title "A Handbook on the Prevention of Tuberculosis"]
The Cross of Lorraine

THE MESSAGE OF THE DOUBLE-BARRED CROSS
Emily Bissell
Christmas Seal Campaign
Christmas Seals Campaign
Modern Health Crusade
Children Songs

THE MINSTREL
TB Card Games
Metropolitan Life Insurance
Federal TB Control Guidance
X-ray Screening
Dr. Selman A. Waksman
NYC TB Task Force Reports

1968

1980
TB and HIV

HIV-RELATED TUBERCULOSIS

TB and HIV
Double Trouble

CDC
### HIV-Related MDR TB Outbreak Investigations by CDC & Health Departments, USA, 1988-92

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<th>Hospital</th>
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<th>% Deaths</th>
<th>Median Wks Dx to Death</th>
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TB Media Coverage
Act-Up TB Demonstration
New York City 1992
Union TB Seminar
New York City 1991
TB Press Conference
New York City 1992
U.S. Response to TB Resurgence

- National MDR-TB Action Plan & New Resources
- Improved Case Identification & Training
- Updated Diagnostic Labs, Real-time Drug Resistance, & Strain Fingerprinting
- Rebuilt Research Capacity
- Updated Infection Control & Rx Recommendations
- DOT & Improved Rx Completion

Rx: 2HRZE/4HR

CDC
We the people
FIGHT TB
THE FIGHT AGAINST TUBERCULOSIS BELONGS TO THE NATION