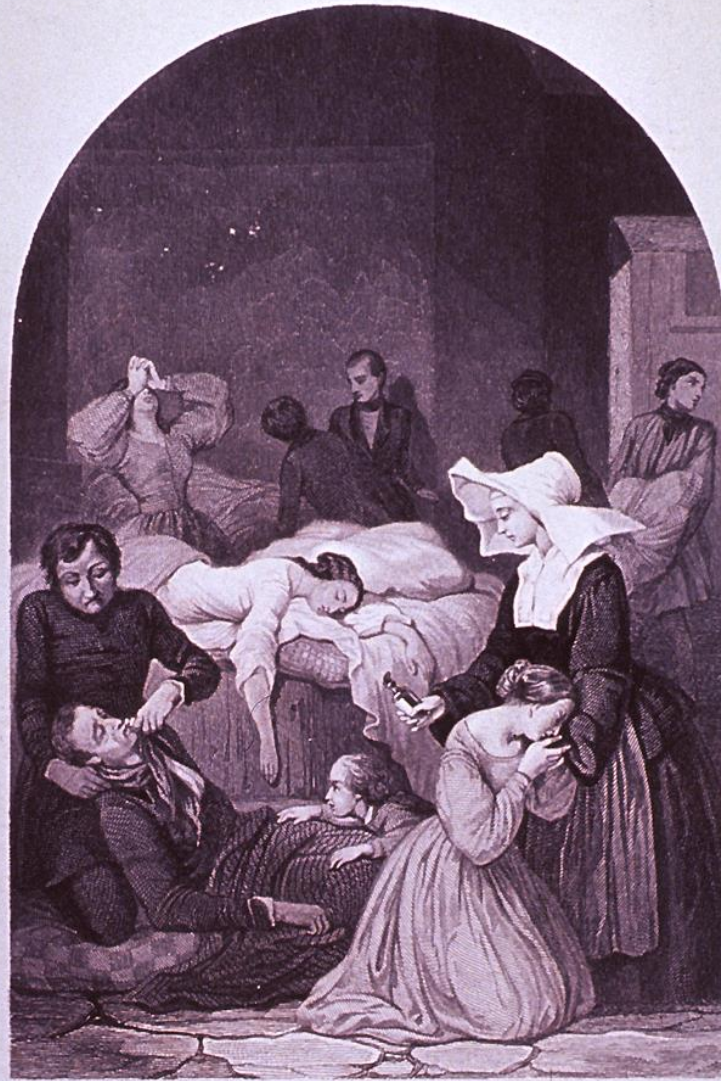


**The Great
Cholera of
1873:
Nashville,
TN**



Le Choléra à Paris.

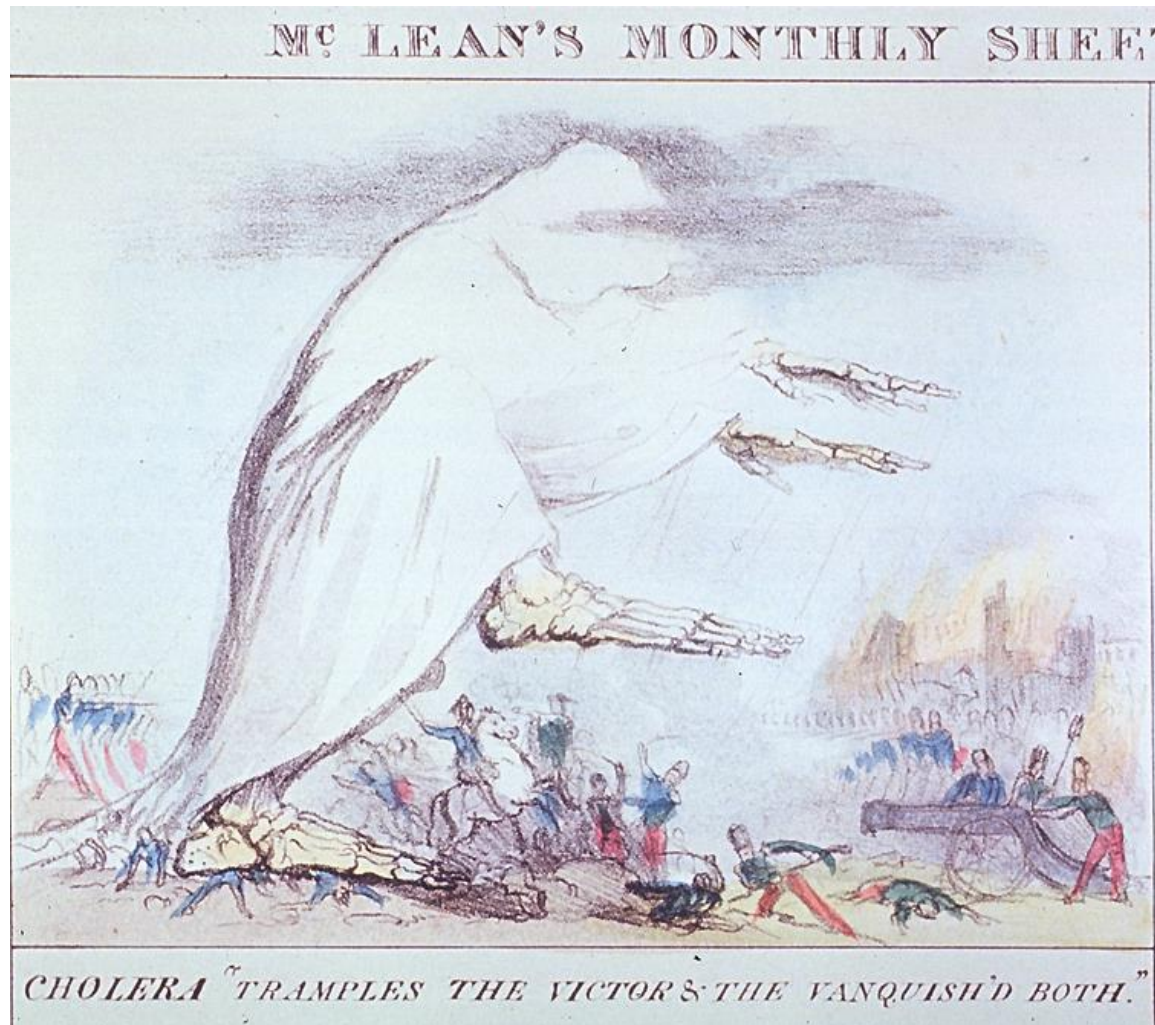
Cholera—what is it?

- *Vibrio cholerae* background
- Difference between a pandemic and an epidemic
- Cholera pandemics over time
- Severity of Nashville's 1873 outbreak

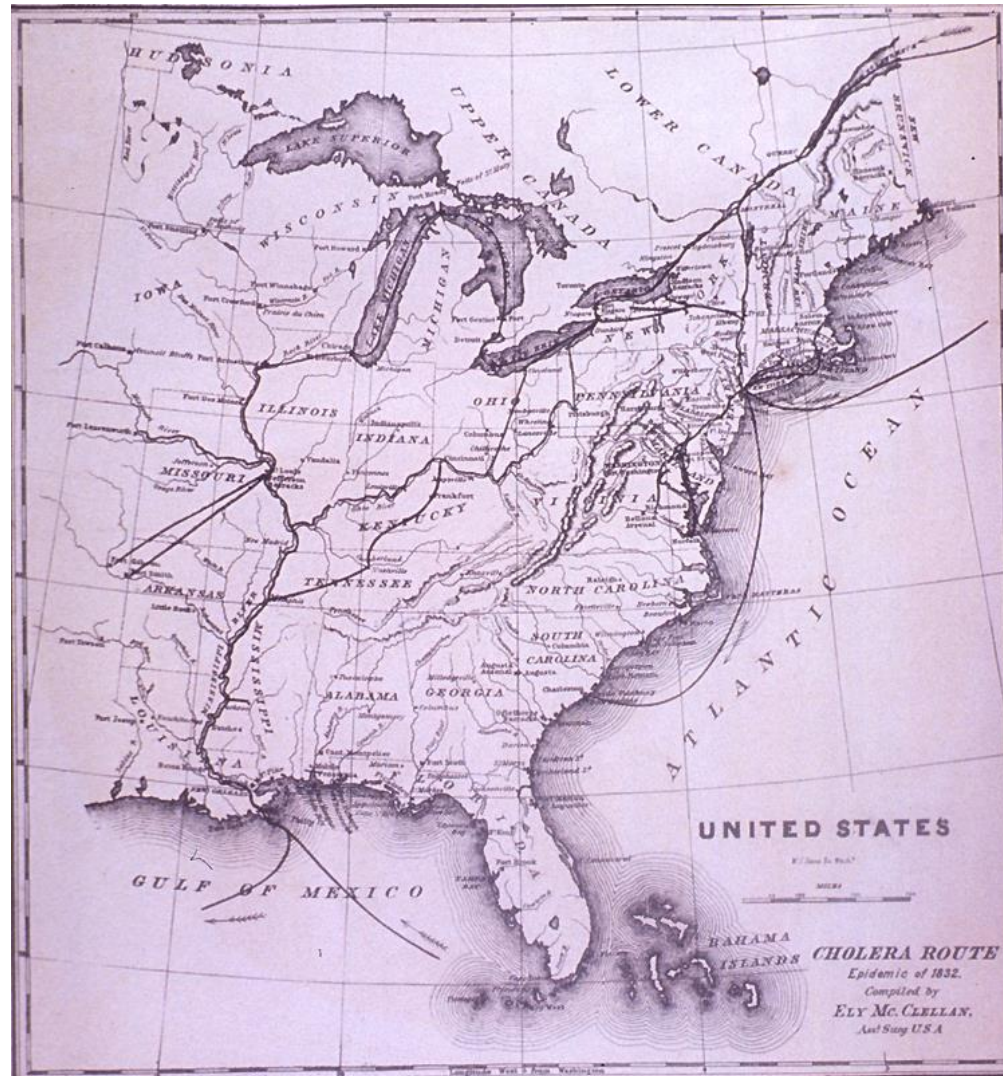
History of Cholera Pandemics

- 1st 1816—1826 Began in Bengal; ~15 million
 - 2nd 1829—1851 Europe + US; ~150,000 US dead
 - 3rd 1852—1860 Russia; ~1,000,000 deaths at least
 - 4th 1863—1875 Europe + Africa mostly; 30,000/90,000 Mecca pilgrims died
 - 5th 1881—1896 Worldwide in general; ~900,000 deaths
 - 6th 1899—1923 Russia + India; 1,300,000 died
 - 7th 1961—1970* Indonesia, then India, Bangladesh, and Russia
 - 8th 1991-2002** Marshall Islands, South Pacific
- *There's some debate as to whether this one's still on-going.
- ** There's also debate as to whether this one counts as a pandemic.

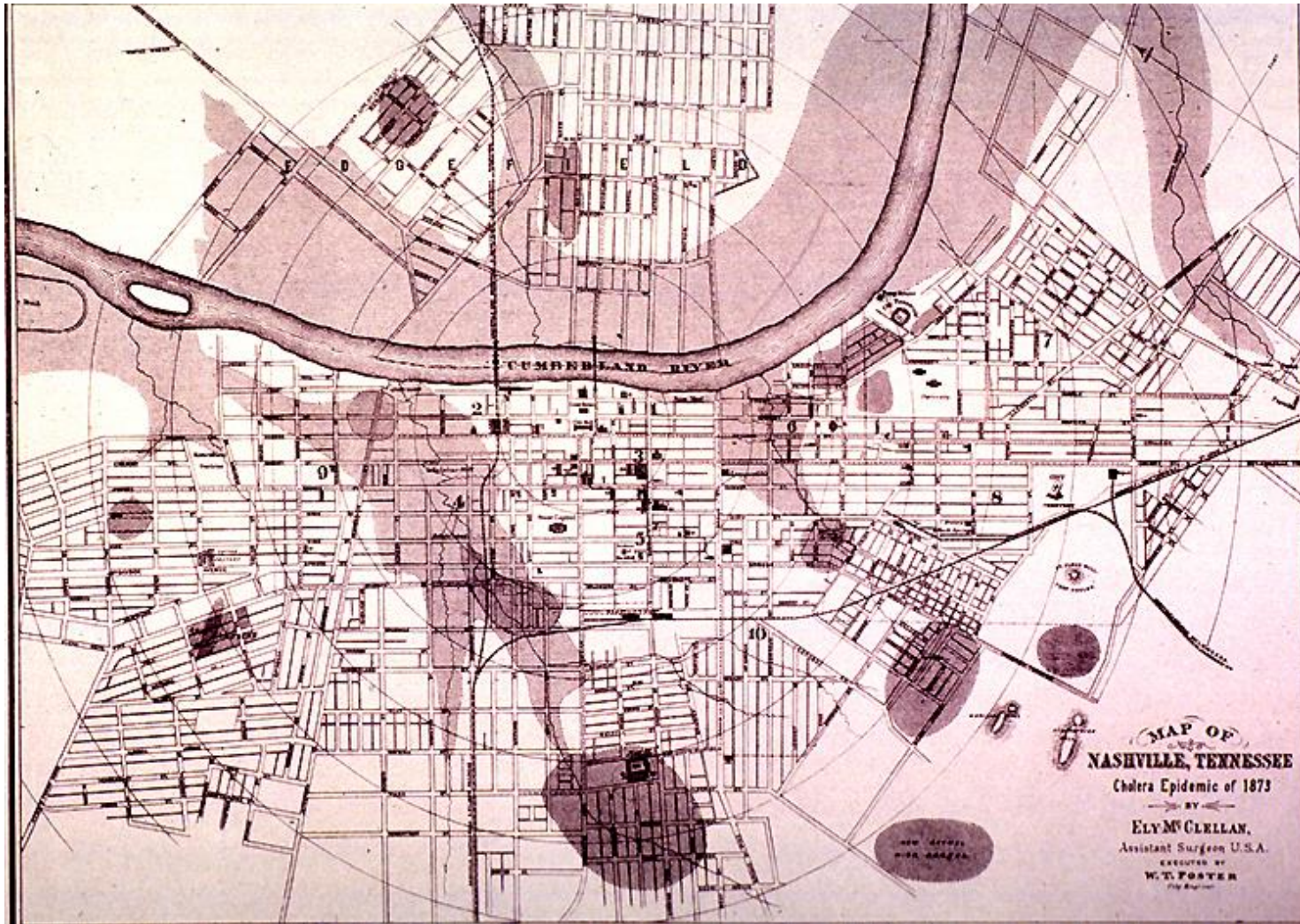
Cholera was seen as inevitable and unstoppable for many years.



Cholera routes in the US in the 1800s



Spread of cholera in Nashville, 1873

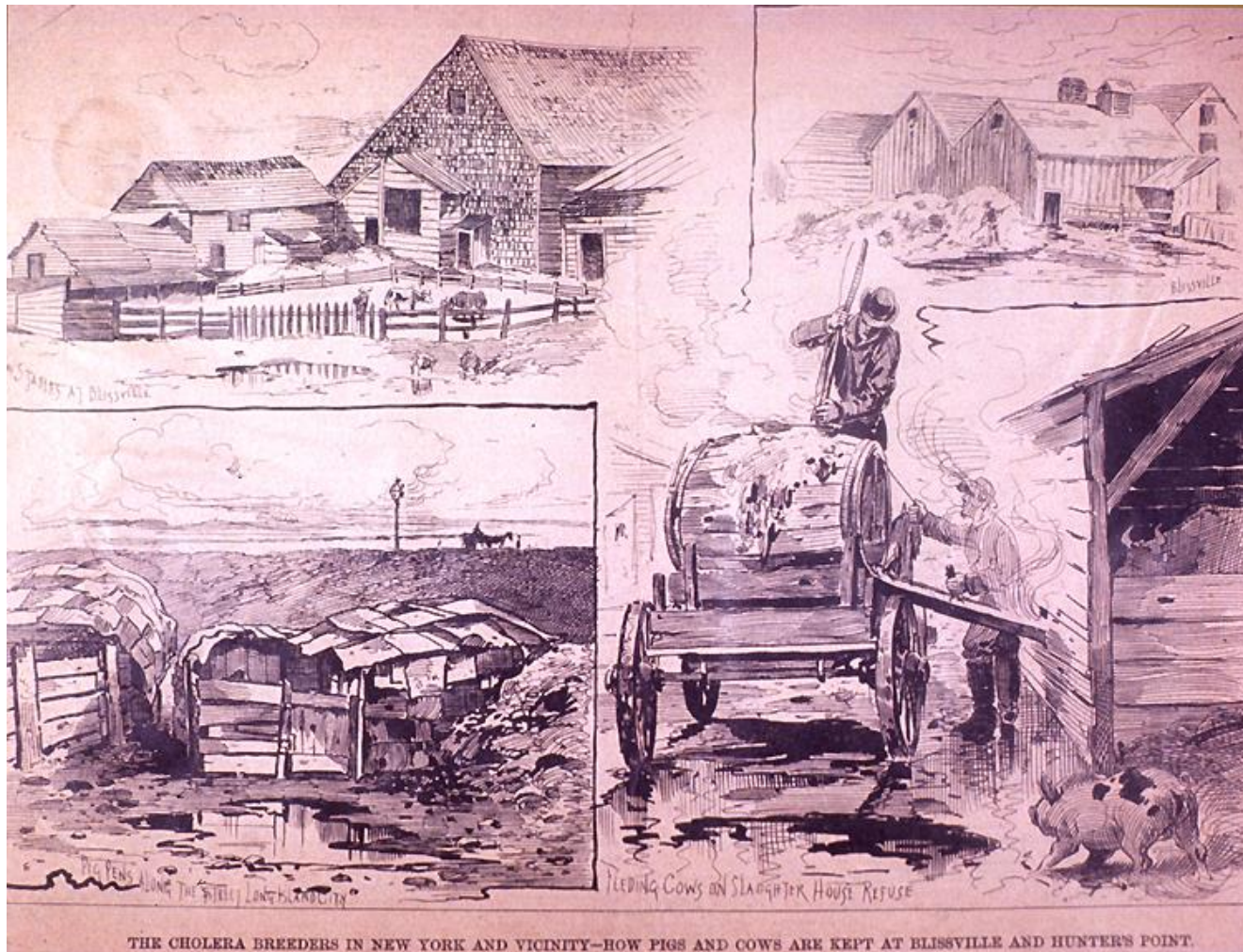


Great French Lick spring was a focal point of infection in Nashville.



Located at 5th Ave and Jefferson St. intersection, this is where many victims became infected with cholera.

Cholera was linked with dirty water by the 1800s... public health message: clean up!



Cholera "Cures" Abounded

Cholera Morbus

is about as sure to
come as Summer is.
It comes suddenly and
without warning —
is **Dangerous** and often
Fatal.

ARE YOU PREPARED
for its coming?

If any of your family are
attacked, **PROMPT** action
only may save life. For
46 YEARS ONE medicine has
ALWAYS cured
CHOLERA, CHOLERA MORBUS,
DIARRHOEA, DYSENTERY and
all **SUMMER COMPLAINTS**
CHILDREN can take it with
perfect safety.

This medicine is
Perry Davis'
Pain Killer.

To be on the safe side get
some **NOW** and have it on hand.
For sale by all Druggists.

PERRY DAVIS & SON, PHNS. PROVIDENCE, R. I.

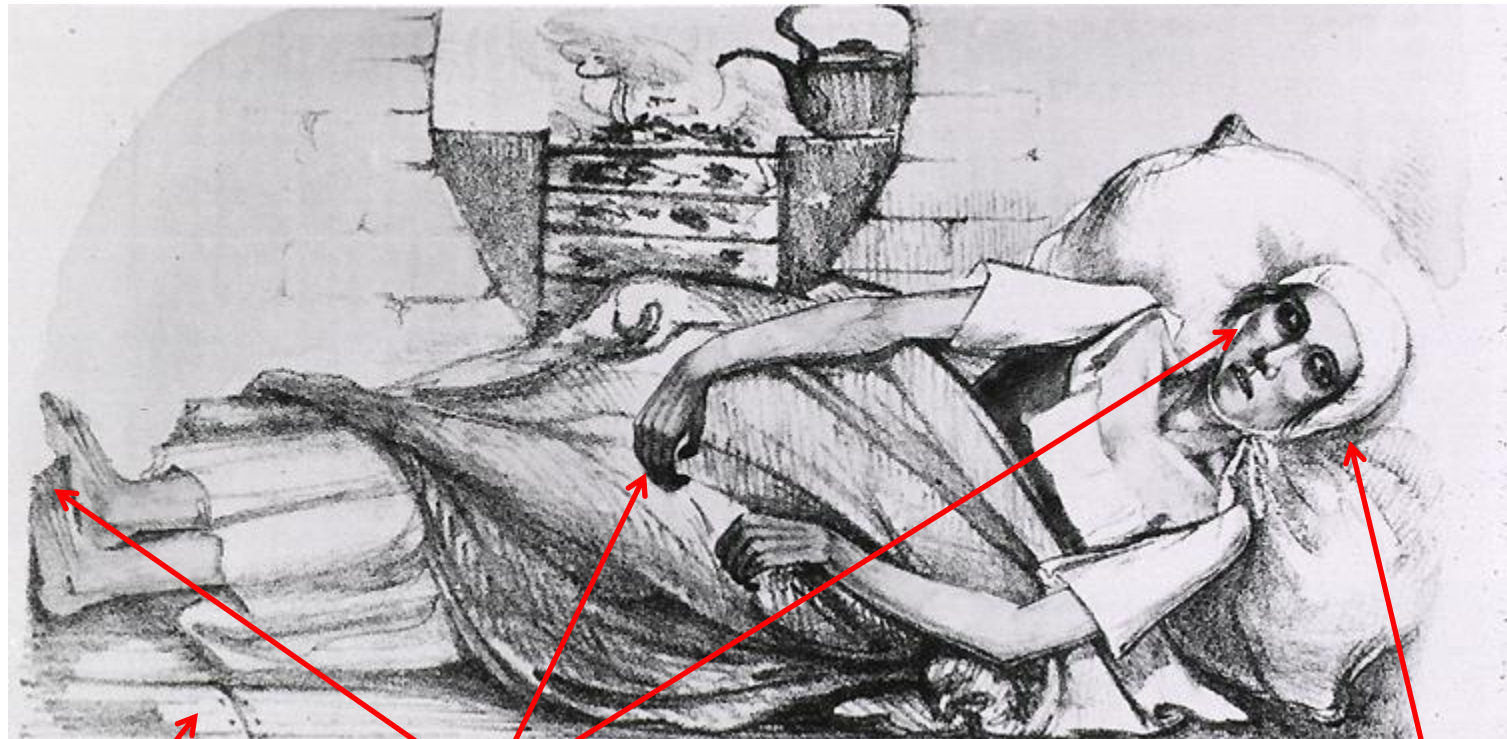
Of course, protection against cholera was imperative.



Newspapers in Cairo, IL showed how “NOT” to get cholera...



The “blue phase” of cholera, just before death.

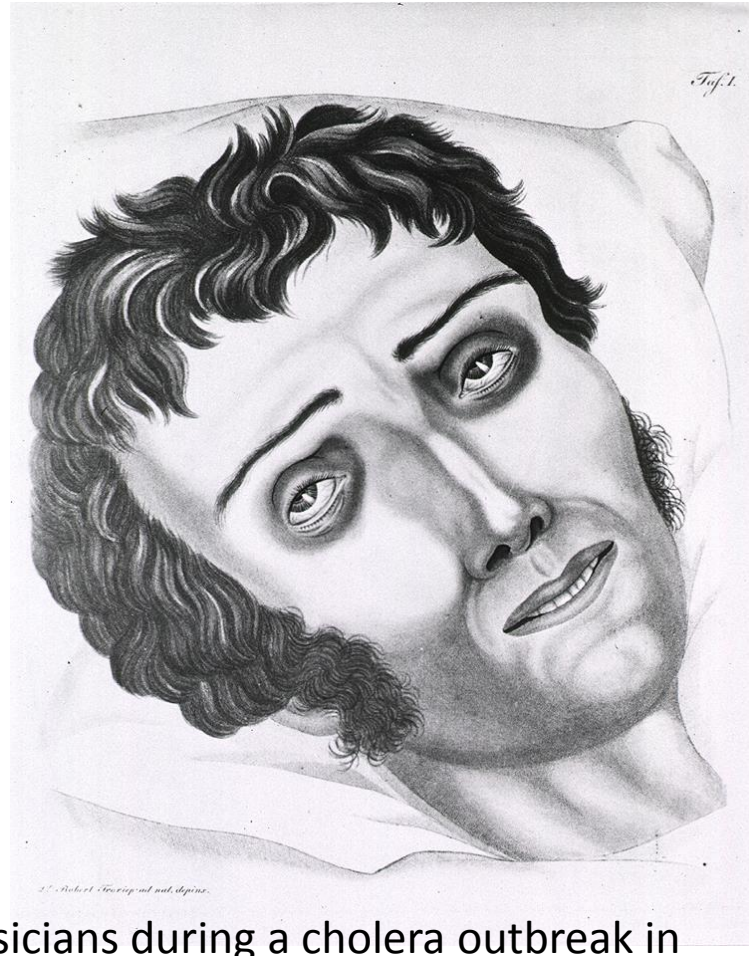
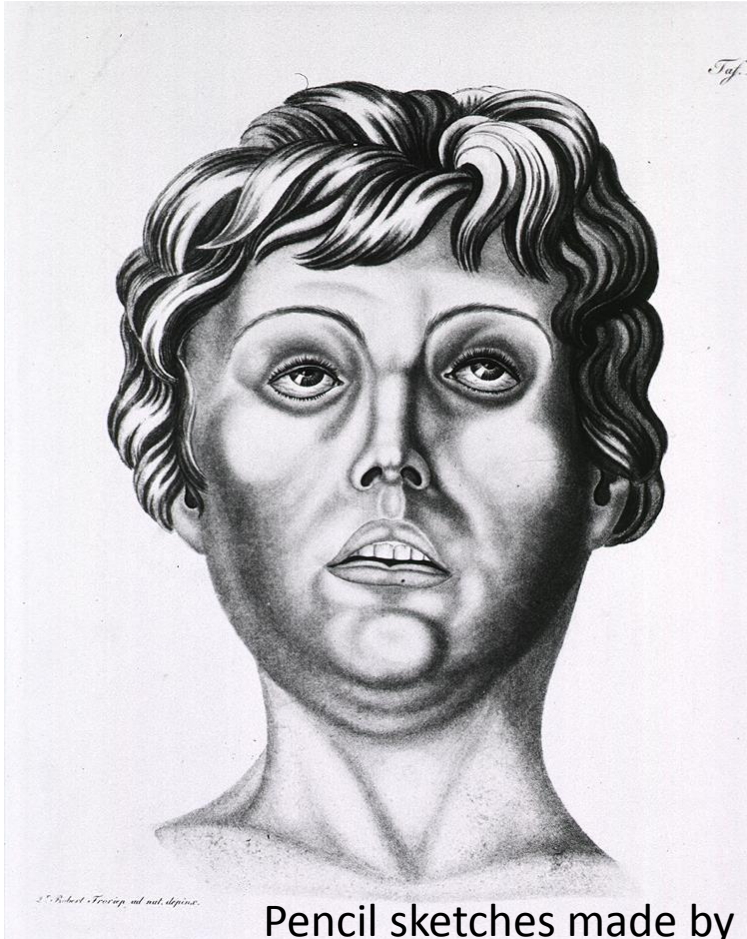


Bare boards...

Blue discoloration of hands,
face and feet meant death
within a few hours

Death cap...

Severe Dehydration Led to Death



Pencil sketches made by physicians during a cholera outbreak in the US in the mid-1850s.

Galloway Memorial Hospital Nashville TN—Cholera hospital for many years



Located at 875 2nd Ave S Nashville, TN 37210, now the home of the Davidson Co. Election Commission...

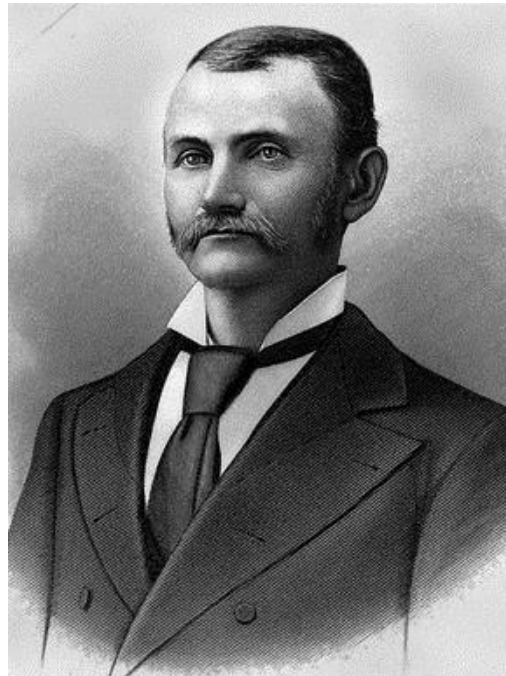
Galloway Hospital in 2010



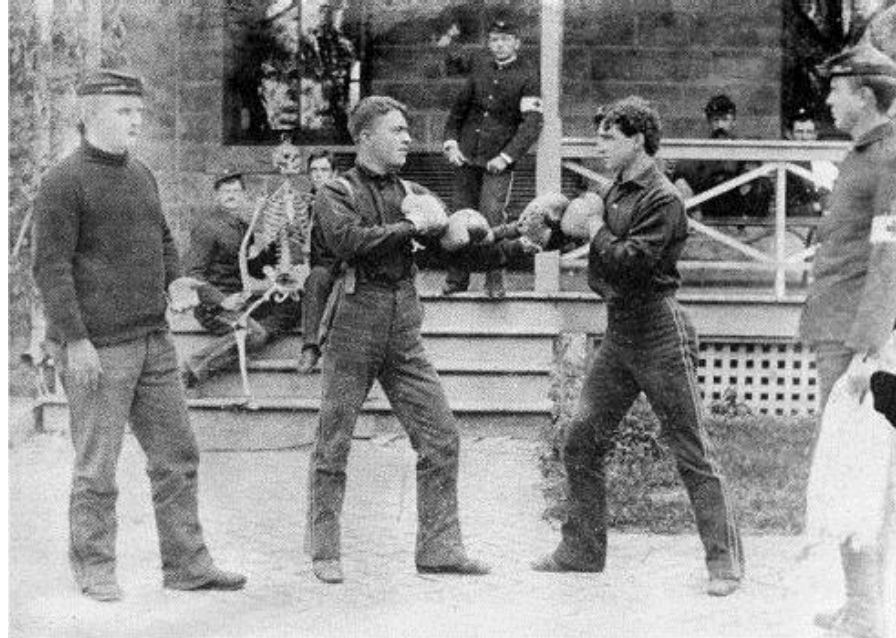
Physicians in the Cholera Outbreak of 1873—Many in the Mid-South!

Mortimer Jordan

- (1844-1889) was a noted physician who led the fight against the Birmingham cholera outbreak of 1873. He attended the University of Alabama and served in the Confederate Army during the Civil War before settling into medical practice in Birmingham.



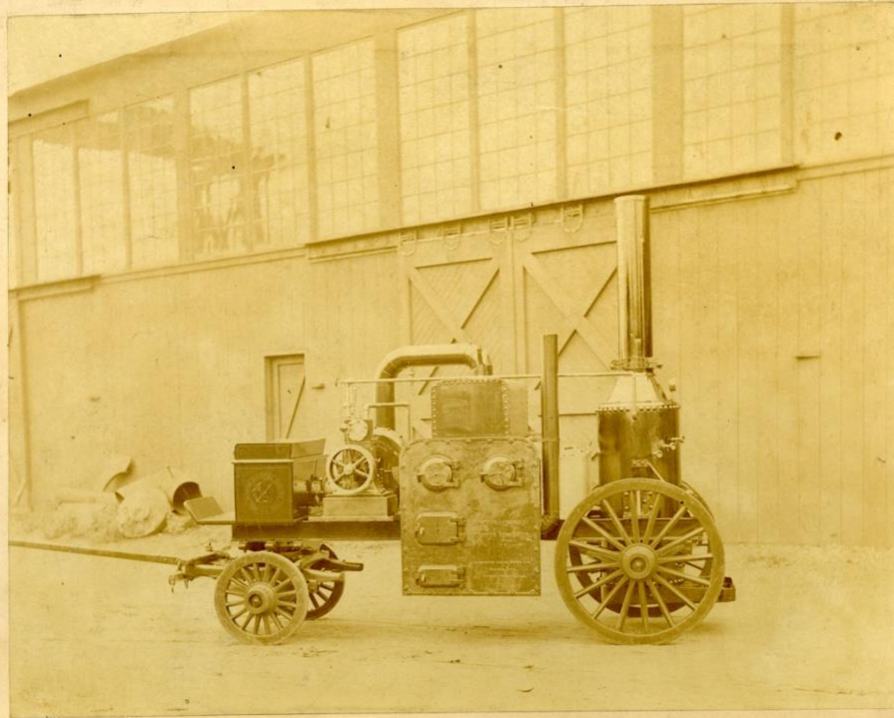
The Army Medical Corps helped during the outbreaks in the US...



Note who's in the audience...

Sulphur cures everything, right?

DESIGNED FOR U. S. MARINE HOSPITAL SERVICE,
DR. WALTER WYMAN,
SUPERVISING SURGEON GENERAL.



KINYOUN—FRANCIS SULPHUR FUMIGATOR,
—BUILT BY—
Kensington Engine Works, Ltd.,
FRANCIS BROS., PHILADELPHIA.

Clinton, TN City Health Officer sent out official notice: clean your privies!

Special Notice

TO EVERY CITIZEN OF CLINTON, TENNESSEE.

The cholera, which has been raging for the past few weeks, raging to an alarming extent throughout Europe, has at last crossed the Atlantic ocean and is now on the coasts of America, and will, in all probability, within the next 30 days; penetrate far into the interior of our country. It therefore becomes our duty to at once prepare to face this grim destroyer of human life should it visit our town.

You are hereby given official notice to at once clean out and thoroughly disinfect all privies and premises; using freely boiling water together with lime, caustics, carbolic acid or Plattschloride in sufficient quantities to destroy all foul odors, and to burn all piles of garbage or decaying vegetable matter and to keep thoroughly clean the street in front of your residence or place of business, keeping your premises at all times free from any and everything that causes foul odors which aid in the development and spread of infectious or contagious diseases.

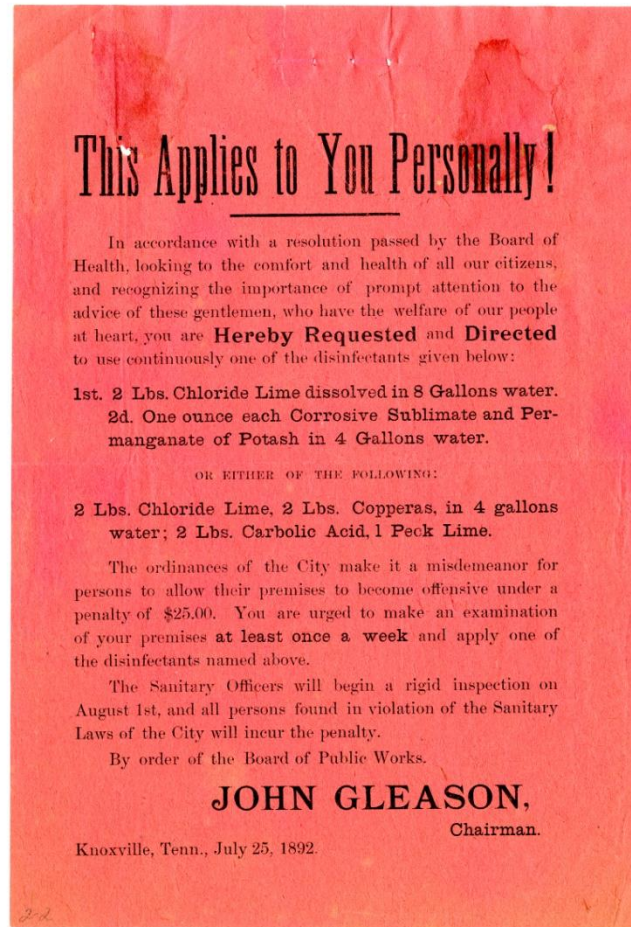
The proper sanitary officer will visit you within five days from the date of this notice and if you have in any way failed to comply with the requirements of the same he will immediately have such cleaning up as is necessary done and the cost of the same will be charged to you and collected by the city authorities.

Very Respectfully,

S. B. HALL M. D.,
City Health Officer.

September 1, 1892.

This Applies to YOU! Knoxville notification poster, 1892



Trenton, TN 1892 Clean Up Notice

