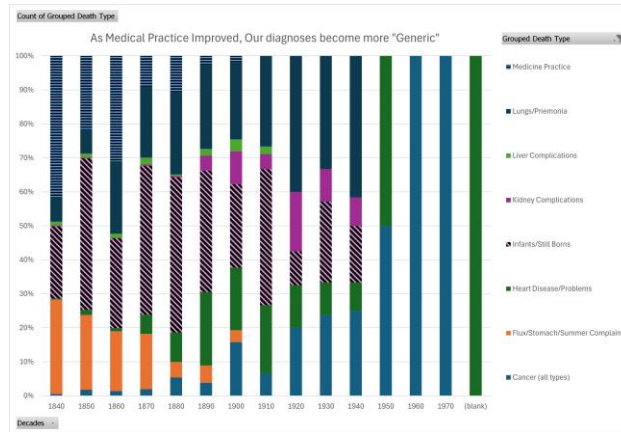


## Remarks from the Past: Modern Medicine in Nashville

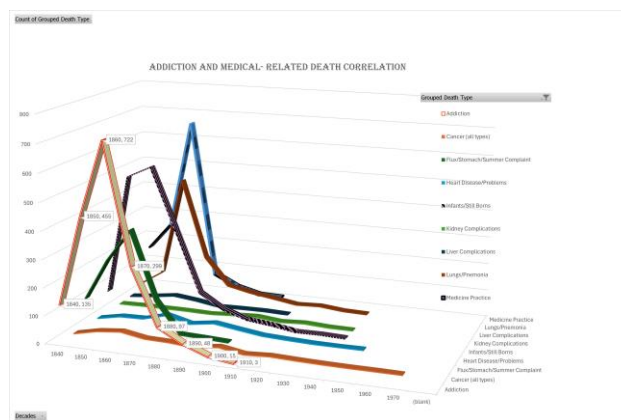
We learn from our Mistakes, and for one Surgeon in 1946, Joseph Lister, it was not the modern tools and technology we have today. Nor new procedures that have come from different approaches and open minds, but the speed of which the procedure was done. In a mere 25 seconds, three men were dead. Though the leg was amputated successfully, it still holds the record for the deadliest procedure today.

Looking at Nashville City Cemetery, we can start by looking for a Joseph Lister, but as speed kills, so does time. While one way to occupy yourself is to chop off limbs vigorously, what else to people do to kill time?



1 - We die, and in many different ways! As Modern Medicine practices get better, so do our understanding of the types of deaths. We are able to get more specific and study those who have died from illnesses giving us the time to develop preventative measure. Taking the time to practice, study, and invent these Preventive measures came from understanding how we died as sick people.

What about the healthy ones?



2 - **Addiction.** Just like Joseph Lister, and racing to get his surgeries done, with the addition of untested medicines, the speed of recovery increased the need, and want, of new and often unpredictable medications that worked quickly and effectively drove Doctors to new the Chinese medicine markets. Alcohol was not questioned as a "drug" and with the massive spread of opium in the 1800's along with the Civil War, our first opiate crisis Happened.

Addiction deaths through time correlate with the better practice of Modern Medicine, and as Medicine becomes more regulated, we see the decline of all addiction and substance related deaths until they all disappear in 1910's, during the Volstead act, the Prohibition of Alcohol.

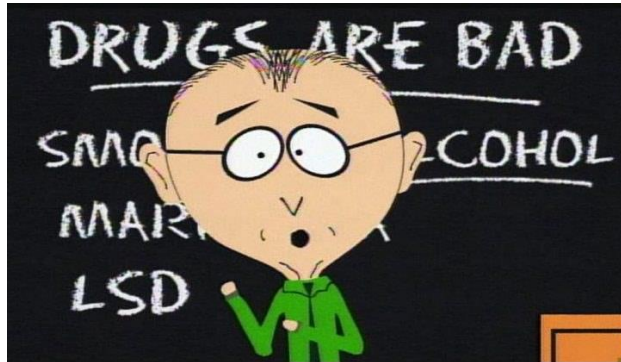


3 - The First Opiate Epidemic in America:

*Regulation was unregulated and by 1856 with introduction of the Hyperdermic needle along with over 10 million opium pills and 2.8 million ounces distributed to the Union Soldiers alone, every 1/200 Americans would feel the effect by 1895. Doctors sought to use this new medicine not because it was the cure all that was claimed on the bottle, but because of the results.*

*During this transition time from muskets to airplanes, Doctors became seen as miracle workers for bringing people back to society than treating patients back to health.*

*"This [morphine] acted like a charm, as he came to in a minute from the stupor he was in and rested very easily" - Surgin Charles Schuppert, 1870, A Bar Fight*

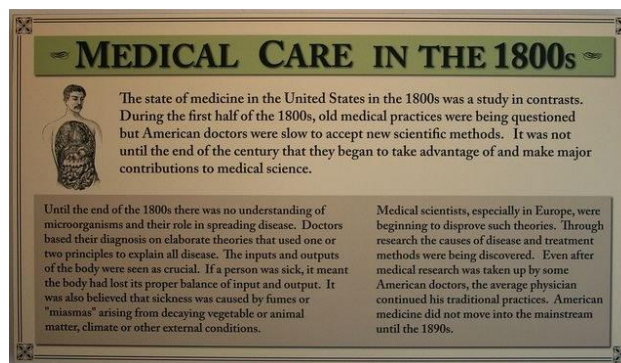


#### **4 - We view Addiction as new Phenomenon:**

*with increased strength of today's drugs, ease of access, and whether there are prescription or not, but this exact same cycle has been seen by all those in Nashville City Cemetery. Whether it is Alcohol and Tobacco, Pharmaceuticals and Prescriptions, or Illicit substances sought out, Killing ourselves is our Favorite way of killing time.*

*Today in Nashville, 9.3% (12 yrs old+) of us have a "substance abuse disorder", and of that 6.4% non-prescription pain relievers are the substance of choice*

[NSDUH-Metro-Nashville.pdf \(samhsa.gov\)](https://www.samhsa.gov/data/2k12/NSDUH-Metro-Nashville.pdf)



#### **5 - Time to Listen to the Dead:**

*Joseph Lister's blunder of a surgery will be remembered and told throughout time, though the incident took 25 seconds.*

*We have Prioritized diagnostic medicine and preventative medicine, but not the idea of medicine itself. If we take our time to listen, we hear the those who aren't patients and the cycle for the trade of off of a quick fix for a wrath of a Country.*



*6 - Helpful information for ANYONE:*

*Vanderbilt 24/7 Crisis hotline: (615)-327-7000*

*TN REDLINE (confidential): Call or Text (800)-899-9798*

*TN Statewide Mental Health: 855-CRISIS-1/855-274-7471*

*988lifeline.org or Text/Call 0 to 988*