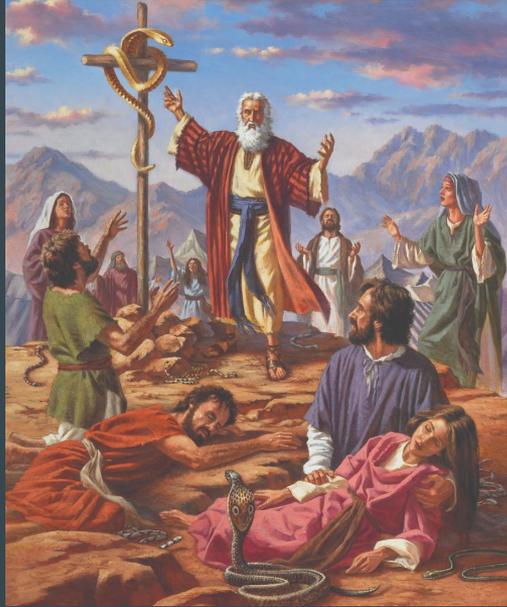


# Medical Accuracies of the Law of Moses

...

Lance Moser

# Why am I talking about this?



# Origin of the Snake and the Staff

## Numbers 21:7-9

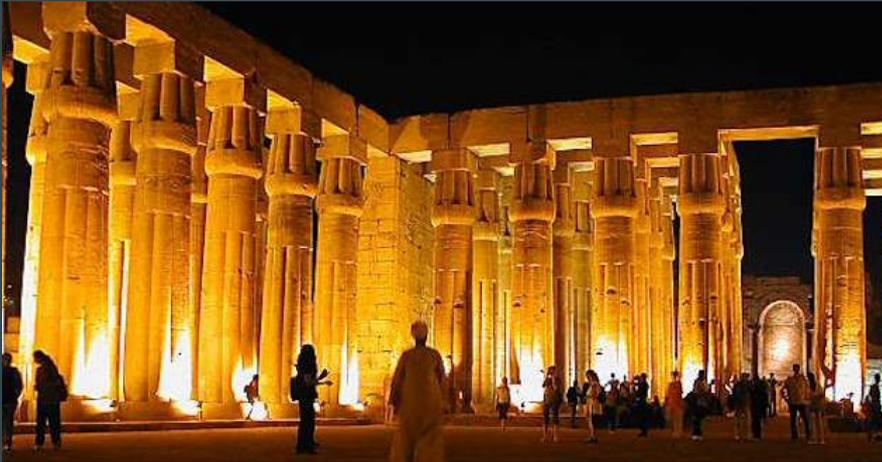
7 The people came to Moses and said, “We sinned when we spoke against the Lord and against you. Pray that the Lord will take the snakes away from us.” So Moses prayed for the people.

8 The Lord said to Moses, “Make a snake and put it up on a pole; anyone who is bitten can look at it and live.” 9 So Moses made a bronze snake and put it up on a pole. Then when anyone was bitten by a snake and looked at the bronze snake, they lived.

# Acts 7:22

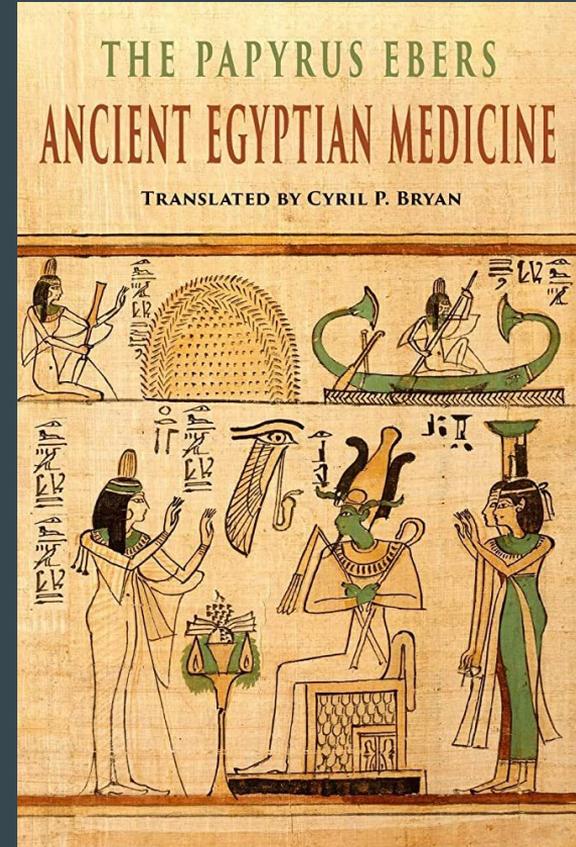
22 Moses was educated in all the wisdom of the Egyptians and was powerful in speech and action.

Luxor Temple- where Egyptian royals were educated



# Ebers Papyrus

- Snake bites- magic water was poured over idols and given to the patient
- Embedded splinters- rubbing in worm's blood and donkey's dung
- Other remedies- dust of a statue, shell of a beetle, head of an electric eel, guts of a goose, tail of a mouse, fat of a hippo, hair of a cat, eyes of a pig, toe of a dog



## Exodus 15:26

26 He said, “If you listen carefully to the Lord your God and do what is right in his eyes, if you pay attention to his commands and keep all his decrees, I will not bring on you any of the diseases I brought on the Egyptians, for I am the Lord, who heals you.”

# Life is in the Blood

- In 1799, George Washington died from bloodletting, a common practice until the late 1800's.



# Life is in the Blood

## Leviticus 17:11

11 For the life of a creature is in the blood, and I have given it to you to make atonement for yourselves on the altar; it is the blood that makes atonement for one's life.

# Quarantining to Prevent the Spread of Infectious Diseases

## Leviticus 13:21-22

21 But if, when the priest examines it, there is no white hair in it and it is not more than skin deep and has faded, then the priest is to isolate them for seven days. 22 If it is spreading in the skin, the priest shall pronounce them unclean; it is a defiling disease.

# Quarantining to Prevent the Spread of Infectious Diseases

Leviticus 13:45-46

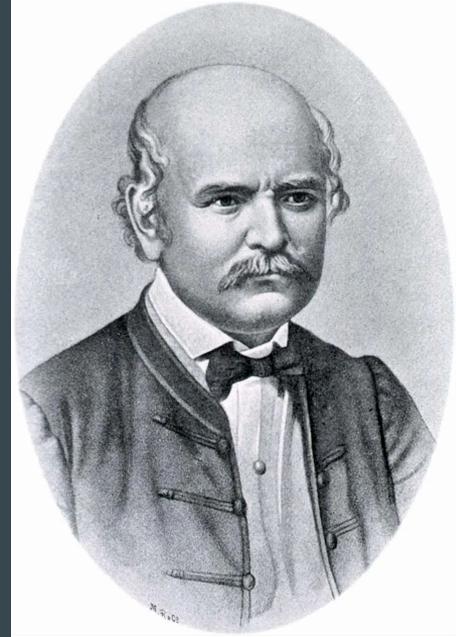
45 “Anyone with such a defiling disease must wear torn clothes, let their hair be unkempt, cover the lower part of their face and cry out, ‘Unclean! Unclean!’ 46 As long as they have the disease they remain unclean. They must live alone; they must live outside the camp.



# Washing to Prevent the Spread of Diseases

## Ignaz Semmelweis

- Hungarian physician and scientist
- Early pioneer of antiseptic procedures
- “Savior of Mothers”



# Statistics on Handwashing in 1847 Hospitals in Vienna, Austria

- April 1847: 1 in 6 maternity patients died
- Dr. Semmelweis ordered every physician and med student who participated in autopsies to wash their hands before examining living patients.
- June 1847: 1 in 42 maternity patients died
- July 1847: 1 in 84 maternity patients died

# Washing to Prevent the Spread of Diseases

## Leviticus 15:4-10

4 “Any bed the man with a discharge lies on will be unclean, and anything he sits on will be unclean. 5 Anyone who touches his bed must wash their clothes and bathe with water, and they will be unclean till evening. 6 Whoever sits on anything that the man with a discharge sat on must wash their clothes and bathe with water, and they will be unclean till evening.

7 “Whoever touches the man who has a discharge must wash their clothes and bathe with water, and they will be unclean till evening. 8 “If the man with the discharge spits on anyone who is clean, they must wash their clothes and bathe with water, and they will be unclean till evening.

9 “Everything the man sits on when riding will be unclean, 10 and whoever touches any of the things that were under him will be unclean till evening; whoever picks up those things must wash their clothes and bathe with water, and they will be unclean till evening.

# Washing to Prevent the Spread of Diseases

## Numbers 19:17-19

17 “For the unclean person, put some ashes from the burned purification offering into a jar and pour fresh water over them. 18 Then a man who is ceremonially clean is to take some hyssop, dip it in the water and sprinkle the tent and all the furnishings and the people who were there. He must also sprinkle anyone who has touched a human bone or a grave or anyone who has been killed or anyone who has died a natural death. 19 The man who is clean is to sprinkle those who are unclean on the third and seventh days, and on the seventh day he is to purify them. Those who are being cleansed must wash their clothes and bathe with water, and that evening they will be clean.

# Hyssop

- Native to the Middle East
- Antiseptic, antifungal, and expectorant properties
- Helps with digestive and intestinal problems, respiratory infections, colds, coughs, asthma
- Tastes like mint!



# Proper Sanitation to Prevent the Spread of Diseases

Paris and New York in the late 1800's to early 1900's:

- Citizens dumped their feces out the window into the streets

LA California 2021-2023:

- Streets are full of medical waste and feces

# Proper Sanitation to Prevent the Spread of Diseases

## Deuteronomy 23:12-13

12 Designate a place outside the camp where you can go to relieve yourself. 13 As part of your equipment have something to dig with, and when you relieve yourself, dig a hole and cover up your excrement.

# Proper Sanitation to Prevent the Spread of Diseases

## Leviticus 17:13

13 Any Israelite or any foreigner residing among you who hunts any animal or bird that may be eaten must drain out the blood and cover it with earth.

# Eating Healthy

## Leviticus 7:23-26

23 “Say to the Israelites: ‘Do not eat any of the fat of cattle, sheep or goats. 24 The fat of an animal found dead or torn by wild animals may be used for any other purpose, but you must not eat it. 25 Anyone who eats the fat of an animal from which a food offering may be presented to the Lord must be cut off from their people. 26 And wherever you live, you must not eat the blood of any bird or animal.

# Eating Healthy

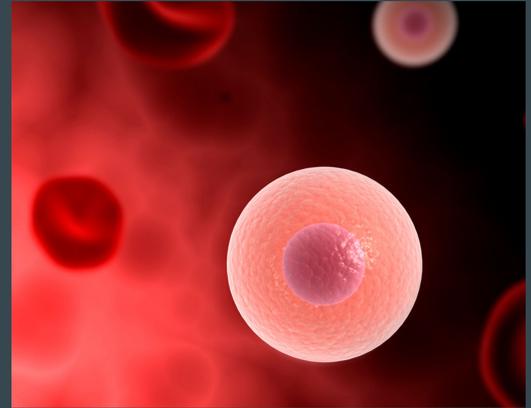
## Leviticus 17:15

15 “Anyone, whether native-born or foreigner, who eats anything found dead or torn by wild animals must wash their clothes and bathe with water, and they will be ceremonially unclean till evening; then they will be clean.

# Prothrombin Rates in Babies

- By the third day, 30% of normal adult level
- By the eighth day, 110% of normal adult level
- By the ninth day, 100% of normal adult level

Prothrombin is a clotting factor in the blood.

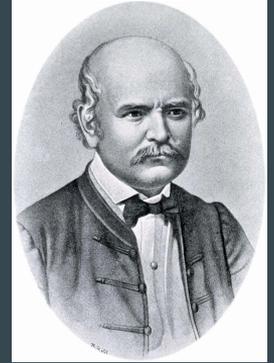
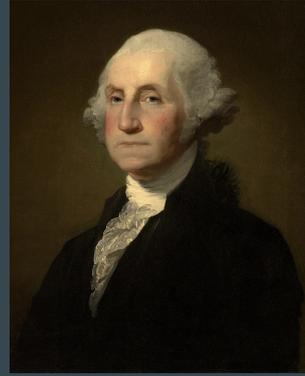
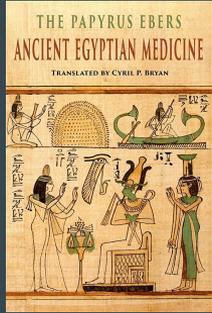


# Prothrombin Rates in Babies

## Leviticus 12:3

3 On the eighth day the boy is to be circumcised.

# Timeline



1552 BC

1513 BC

1799 AD

1847 AD

## Ebers Papyrus

Egyptian medical document for herbal medicine

## Exodus

God gives commandments, Moses writes the Torah

## George Washington's Death

Bloodletting was used up until the late 1800's

## Ignaz Semmelweis

Vienna, Austria - "Discovered" hand-washing is essential in preventing infections