

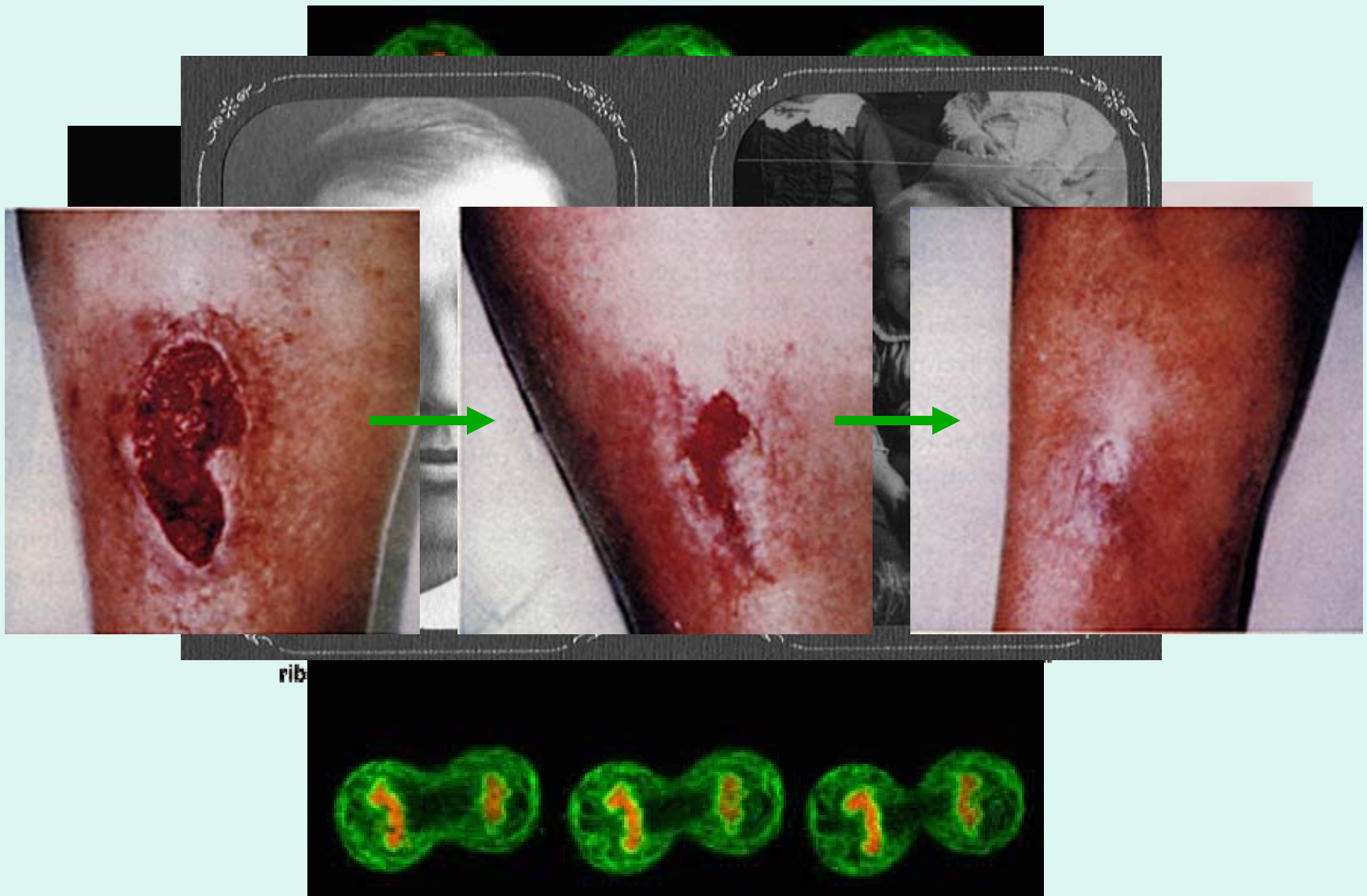
# The Biology of Cancer



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# Mitosis



# Cancer

## What its Not:

- A virus
- A bacterial infection
- Magic

## What it is:

- Mostly incurable
- Debilitating
- Deadly
- Comes From You!!!



# Your Cells Gone Crazy!

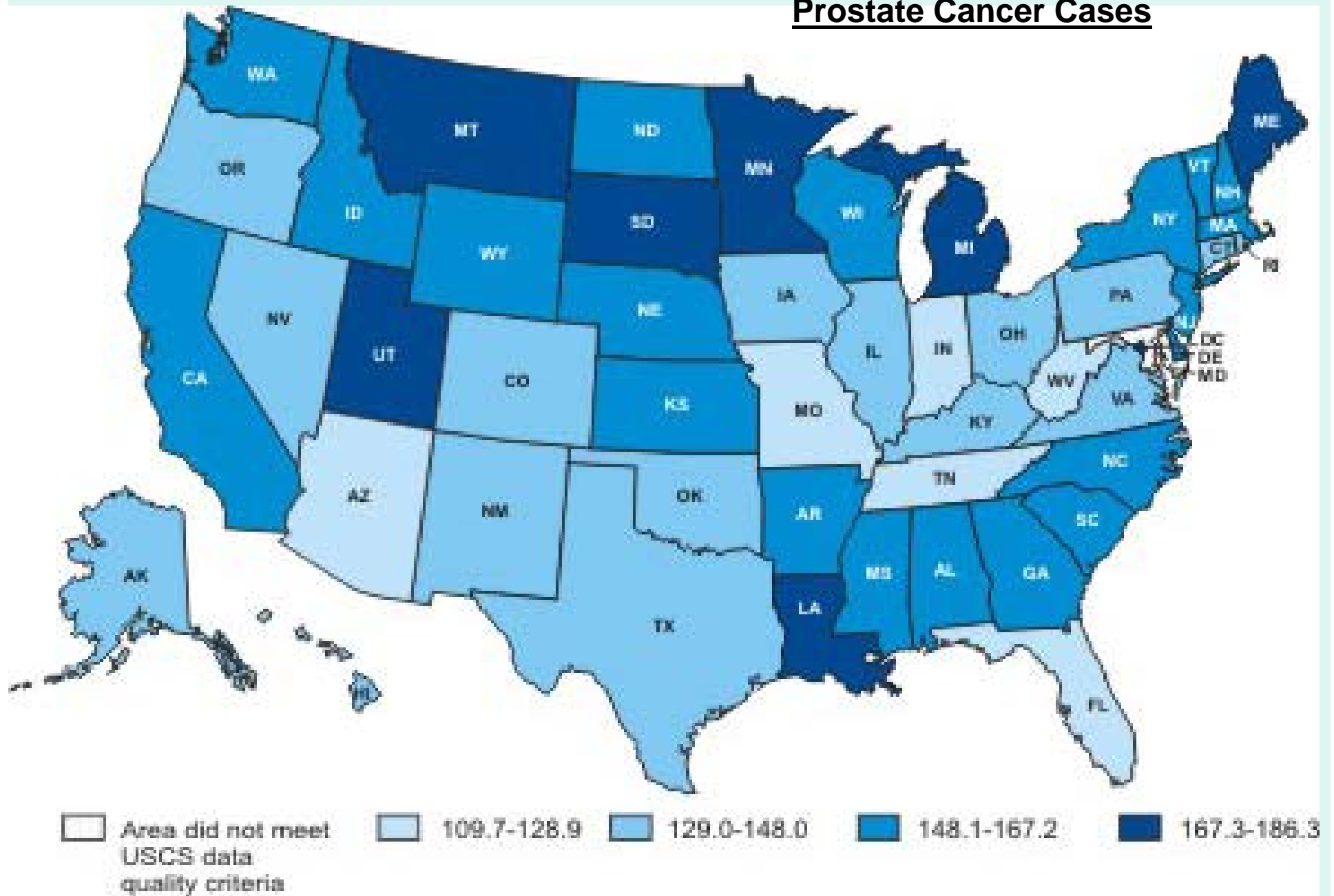


# How it Kills You

- Obstruction
- Produces harmful signaling molecules
- Destroys Immune system

**All 3 Stop Important Bodily Functions!**

## Prostate Cancer Cases



# What Causes It

- Radiation (UV and X-Rays)
- Mutagenic Chemicals (Industrial, from bad diet, or Tobacco Smoke!!!)
- Hereditary Mutations (From Mom and Dad)

# Will We Get A Cure?!

Why its so hard to:

Each Cancer is as unique from the others as people are from each other. The cells in your body have different functions and act in different ways. So do the different Cancers they give rise to.