Pre-Health Society S.P.L.A.S.H. Syllabus

# What is Pre-Health

* Careers that have anything to do in the realm of medicine
* It’s not all doctors and nurses
* Everything from: Nurses, Doctors, Lab Radiologists, Psychologists, Physical Therapists, Physician’s Assistant, Nurses Assistant, Hospice Worker, Audiologist, Cardiovascular Technologist, Chiropractor, Clinical Laboratory Tech, Dental Assistant, Dental Hygienist, Dentist, Dispensing Optician, EMT and Paramedic, Home Care Aide, Laboratory Technician, Massage Therapist, Medical Assistant, Medical Sonographer, Medical Technician, Medical Transcriptionist, Nuclear Medicine Tech, Nursing Assistant, Occupational Therapist, Occupational Therapist Aide, Optometrist, Pharmacy Aide, Pharmacy Technician, Physical Therapist Assistant, Physician Assistant, Podiatrist, Radiation Therapist, Radiologic Technologist, Recreational Therapist, Respiratory Therapist, Speech Therapist, Surgical Technologist
* We could go on… the list above doesn’t even begin to cover the amount of careers available. We only picked 37 out of hundreds. There’s no field or interest that you can’t pursue within medicine.

# Why Pre-Health matters

* Healthcare matters because people matter
* Health professionals save thousands upon thousands of lives everyday
* Why this matters in the United States:
  + The United States is experiencing an extreme shortage of healthcare workers
  + This shortage is only going to get worse in the next decade as the majority of healthcare professionals are going to retire
    - 50% of U.S. MDs are over 60 years’ old
  + This will coincide with the growing number of senior citizens
  + Now that the Affordable Care Act has passed this has also increased the demand for health care
  + The opioid and heroin epidemic has further increased this need (especially on the east coast)
* All in all: good for the practitioners bad for the patients
  + Good:
    - job security (because of scarcity of workers)
    - high raises
    - not possible to become outsourced
    - life long career

# Who should become a Healthcare Professional?

* Answer: everyone and anyone
* People person – for people who: like talking, friendly, extroverted, medicine is a great way to interact with people one on one
* Not a people person – for people who: prefer to work alone, introverted, medicine is a great way to follow your passions independently
* All in all: anyone who wants to go into medicine can and should. If you want to go into medicine the only thing stopping, you is yourself.

# Cool People in Medicine

* Che Guevara
* Graham Chapman
* Julie Walters
* Tina Turner
* Ken Jeong

# Fun Facts

* Some of the earliest named doctors were women (Ancient Egypt)
* Cataract Surgery was the first successful operation EVER (Northern India)
* Ugandan surgeons developed life-saving caesarean operations
* Source: <http://www.historyextra.com/article/feature/7-surprising-facts-history-medicine>