

# The human body...

what scientists

tell us

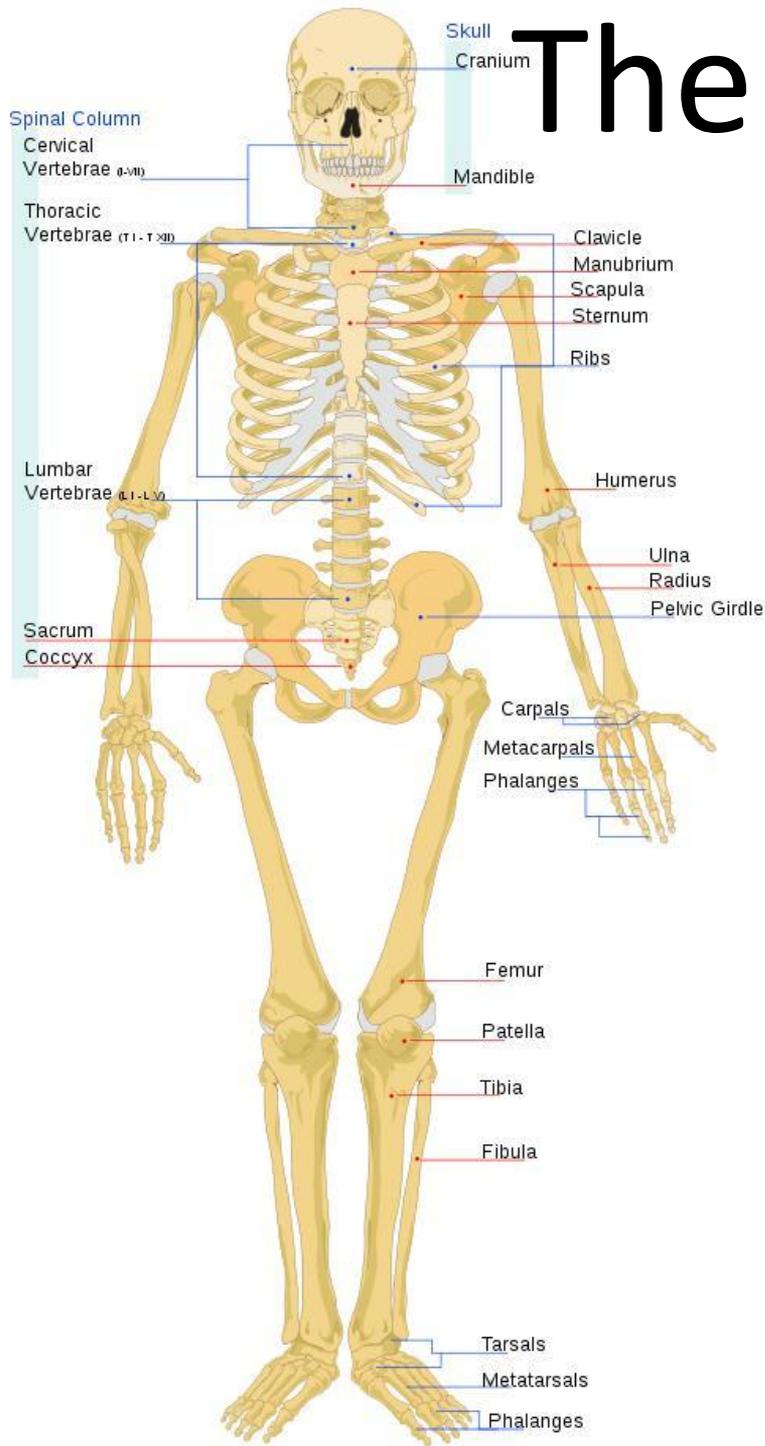




# Organ systems

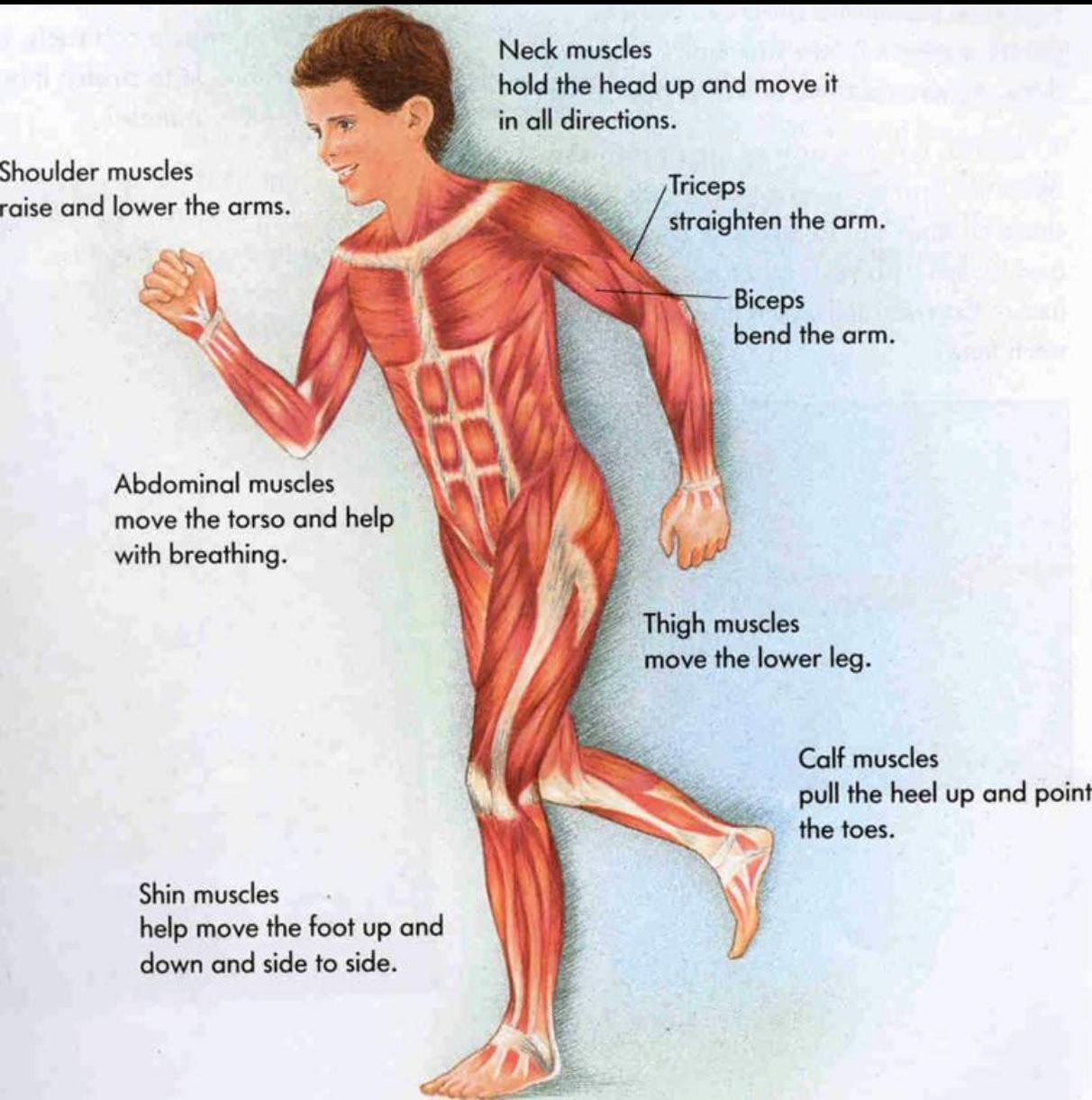
- The human body is made of organs.
- An organ does not work on its own.  
Organs work in teams: organ systems.
- There are many organ systems in the body.  
We will look briefly at six of them.

# The skeletal system



- The skeletal system, or skeleton, is the framework of rigid bones.
- It provides structure and support for the body.
- The **cranium** encloses and protects the brain.
- The **ribcage** encloses and protects the heart and lungs.
- The **spine** encloses and protects the spinal cord.

# The muscular system



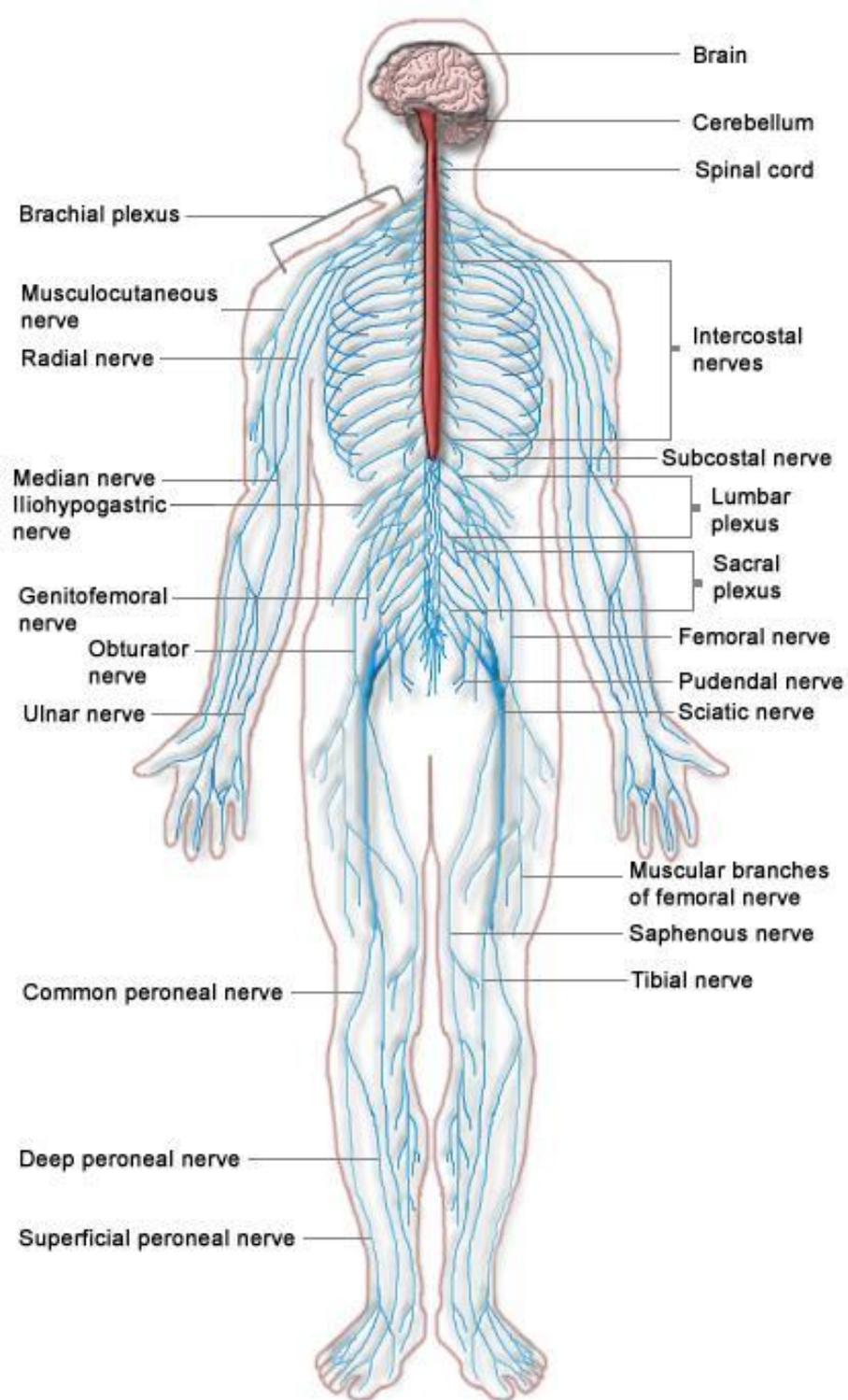
Muscles provide:

- strength
- movement
- posture
- balance
- heat to keep the body warm.

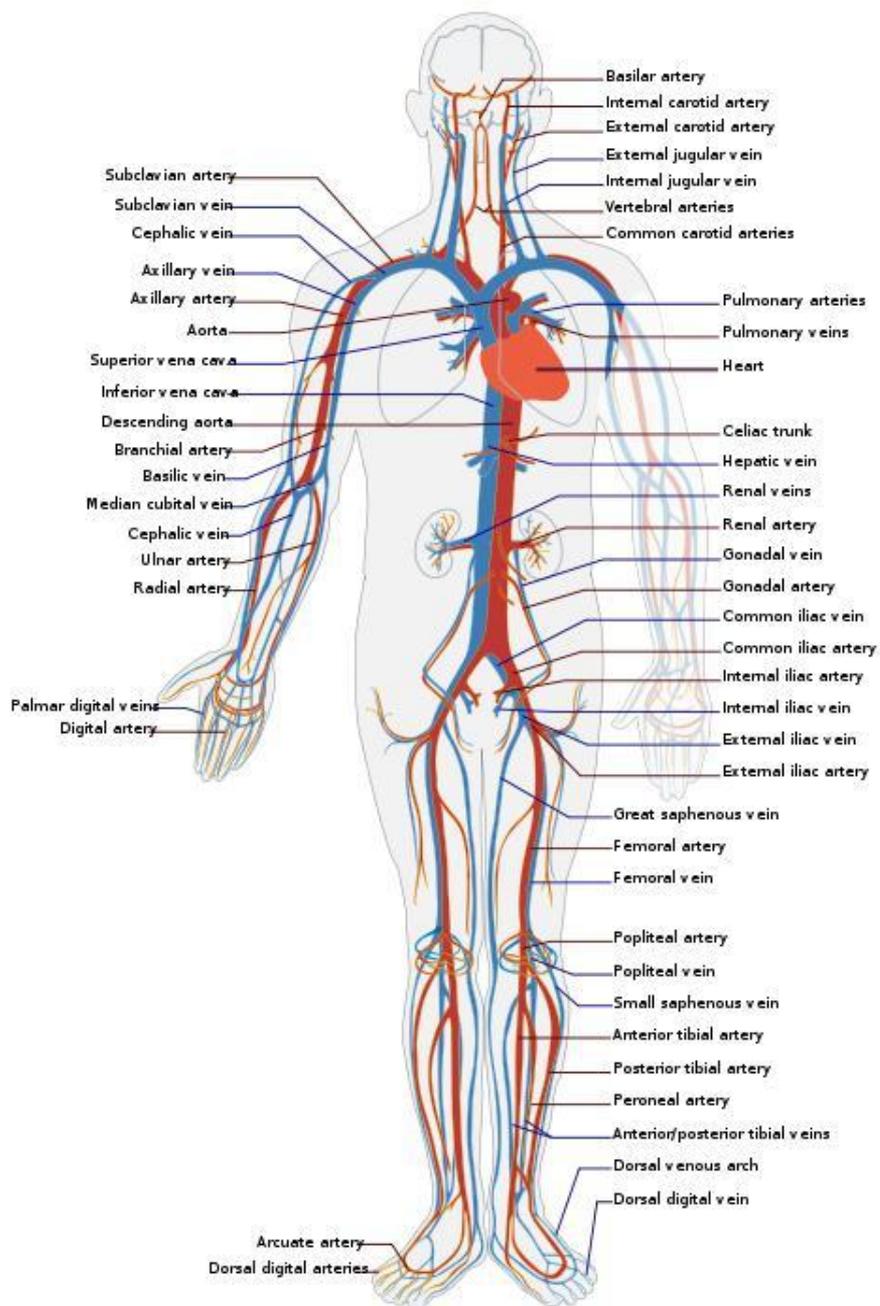
# The nervous system

This consists of:

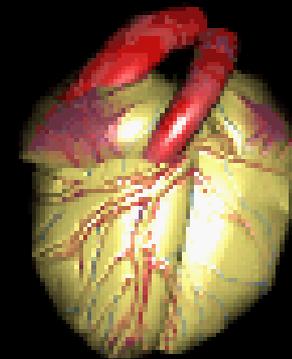
- the brain
- the spinal cord
- nerves that take messages from the sense organs to the brain
- nerves that take messages from the brain to the muscles



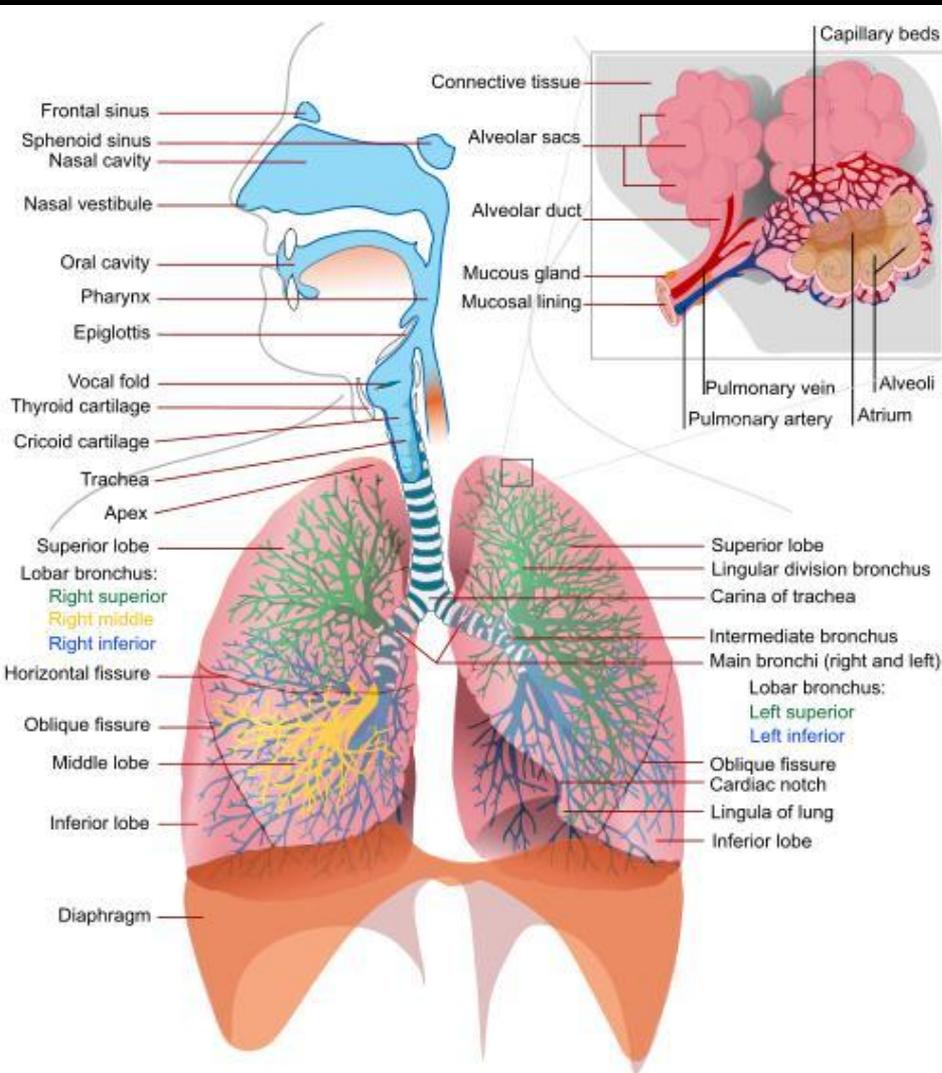
# The cardio-vascular system



- This consists of the heart and the blood vessels that circulate blood round the body.
- Blood carries oxygen (from the lungs), and nutrients such as glucose, to all the body's organs.

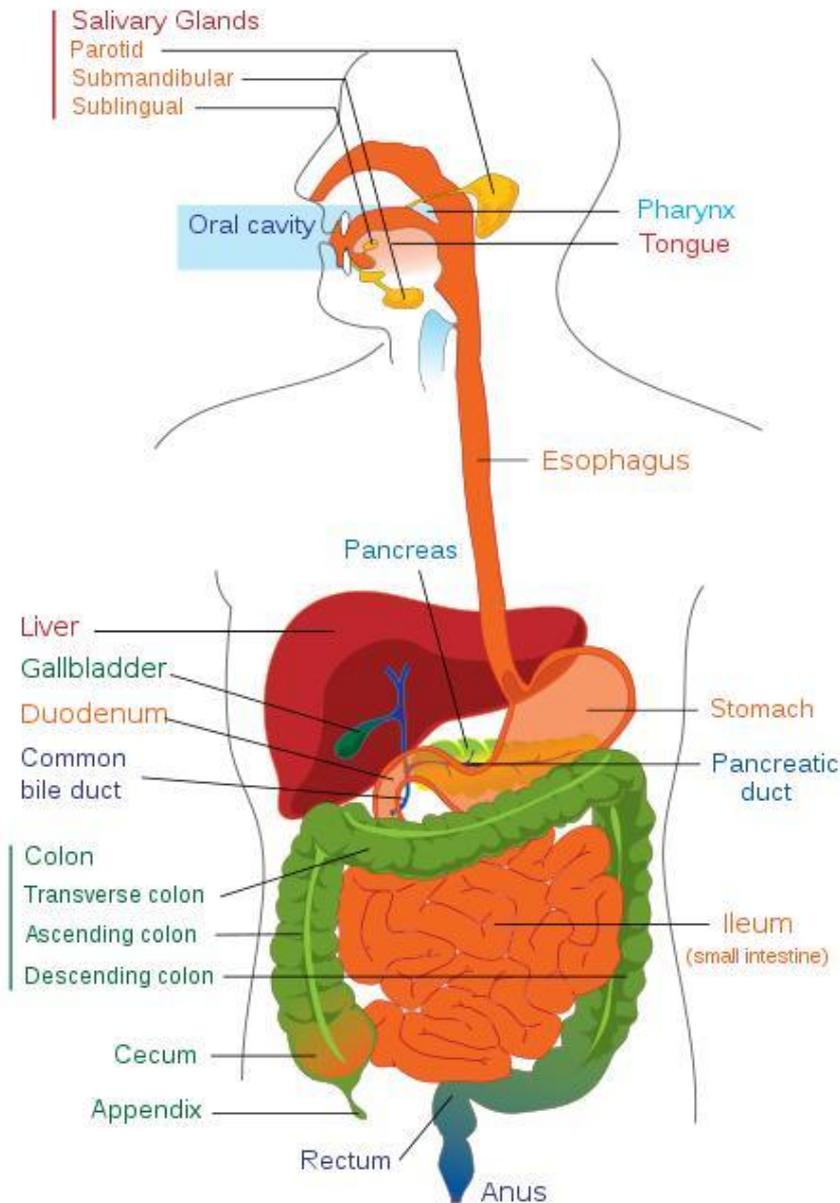


# The respiratory system



- The respiratory system takes oxygen to the blood and removes carbon dioxide (a waste product) from the blood.
- It includes the lungs, and the tubes such as nasal passages that connect the lungs to the outside world.

# The digestive system



This takes care of digestion of food to provide nutrients for the body, and elimination of waste.

The alimentary canal is the tubular passage extending right through the body from the mouth.

It includes the stomach, and the small and large intestines.

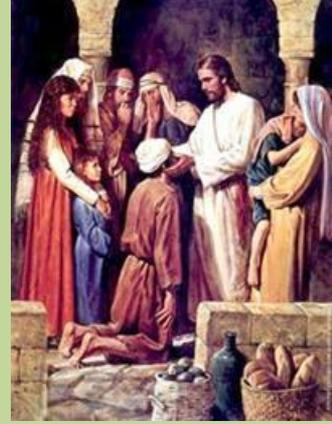


# How do we treat the body when it is unwell?

There are many ways that a doctor may treat an unwell or broken body. These include:

- rest
- therapy or exercise
- a medicine or drug
- an operation
- an organ transplant
- gene therapy

# The human body... what the Bible tells us

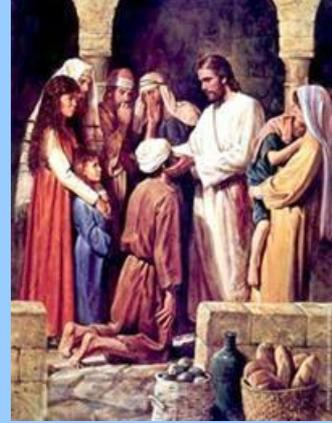


- God designed your body.
- Your body belongs to God: he has lent it to you for you to take care of.
- Prayer helps in the healing of the body.
- 1st Corinthians 6 verse 19:

Your body is a temple of the Holy Spirit, who is in you, whom you have received from God.



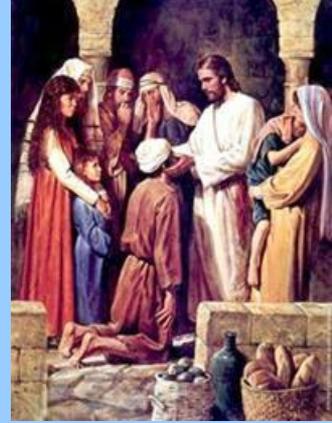
# Partners!



- Medical science can tell us how our body works.
- The Bible tells us that we have our body so that we can work for God's purposes.
- Medical science tells us how:  
the Bible tells us why.



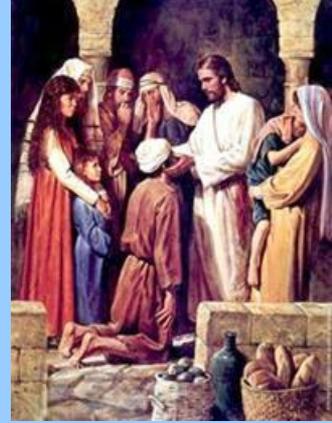
# Healing



- A wise doctor once remarked that the doctor treats, but God heals.
- The power of the body to heal is a remarkable feature of its design.
- Doctors now appreciate the great power that the mind has over healing. Often, if we are determined to get better, we will. Prayer can help that process.



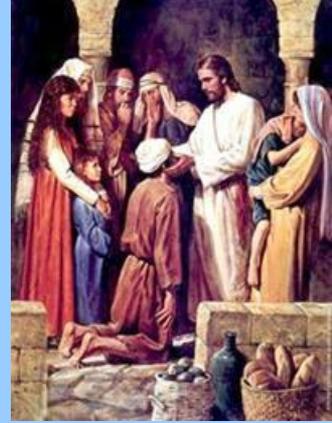
# Design of the human body



- We have to be careful here.
- Christians used to think that God designed the human body in a very literal sense: as if he sat down and worked it out.
- We now know that our human bodies evolved from ape-like creatures by natural selection.
- It is probably best to think of our bodies as having evolved by natural processes, in a universe that reveals God's purposes.



# Conclusion



- God made humankind, and evolution is the way he did it.
- Your body belongs to God.
- The human body shows remarkable powers of healing helped by positive thinking and prayer.
- Medical science works in partnership with God.
- When **you** are ill, the doctor treats you by medical **science**, but **God** heals.
- **God, science, and you.**