

THE THYROID STORY

Many Americans suffer with thyroid gland imbalances. Often, they are treated with Western pharmaceuticals that only superficially address a much larger problem having to do with the kidney/adrenal system. To solve the problems of a malfunctioning thyroid, one must address the cause of the problem!

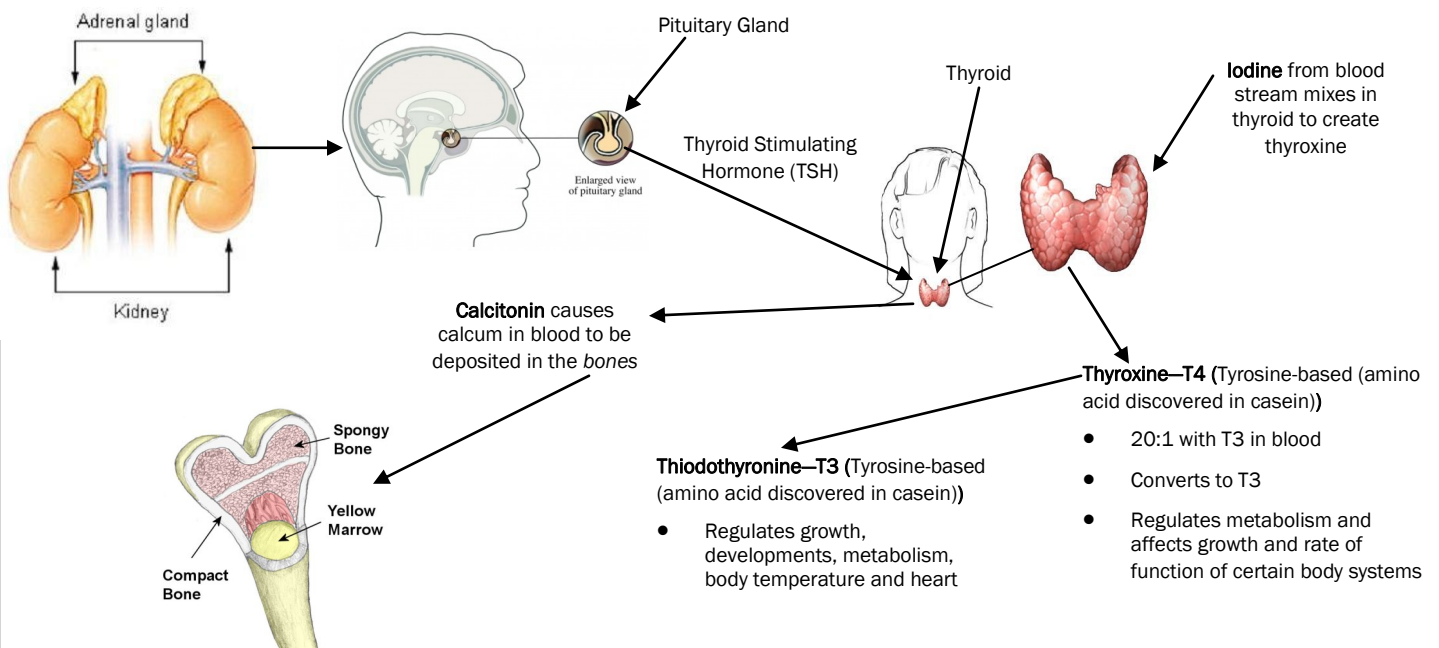
What follows is the actual sequence of body activities related to thyroid function:

The kidney/adrenal system stimulates Pituitary gland function; in turn, the Pituitary gland releases Thyroid Stimulating Hormone (TSH) to the Thyroid. While TSH is being released, iodine in the blood stream is used in the Thyroid to create Thyroxine.

Thyroxine (T4) is 20:1 with **Triiodothyronine (T3)** in the blood; eventually T4 converts into T3. T4 regulates metabolism and affects growth and rate of function of other body systems.

Triiodothyronine (T3) regulates growth, development, metabolism, body temperature and heart rate.

Overall, the Thyroid controls how the body uses energy, how the body makes proteins and the body's sensitivity to other hormones. The Thyroid also releases Calcitonin which causes calcium in the blood to be deposited in the bones.



Any questions? Do not hesitate to call!

Healthfully,

Curry Chaudoir, Diplomate in Acupuncture

Sources referenced for this article: *World Book Encyclopedia*, and *Oriental Medicine and You* by Curry D. Chaudoir

