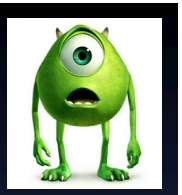
# ITS 102: Visualize This!



## Lecture 5: The Visual Human

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Computer Science Department

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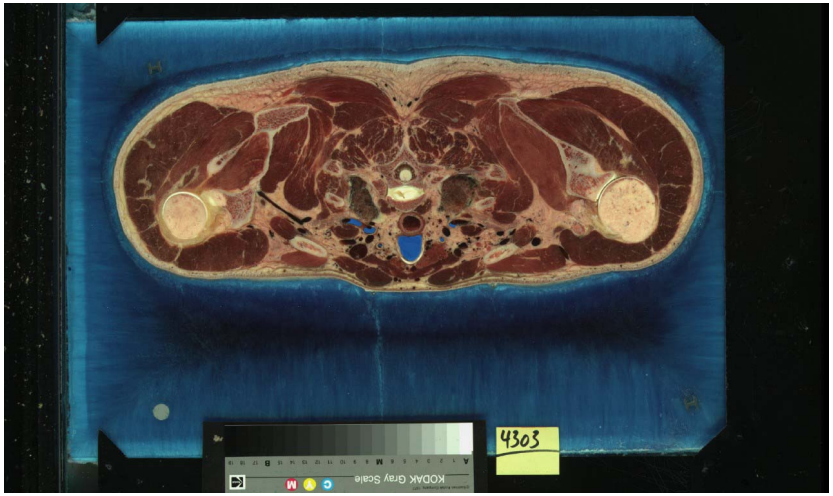
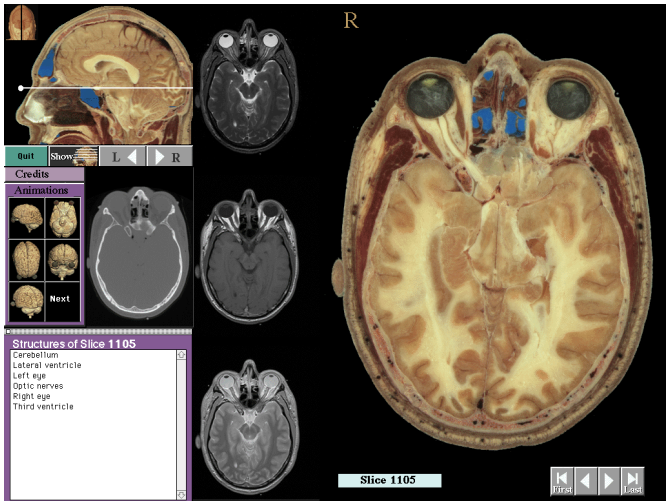
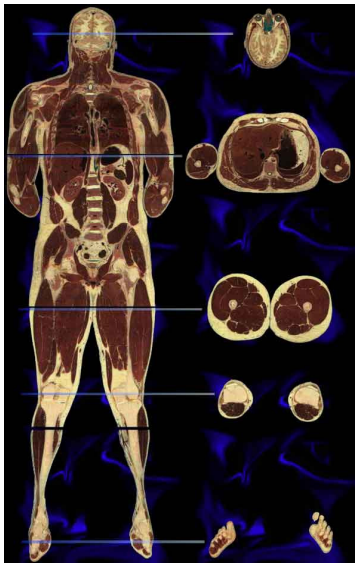
## Dataset

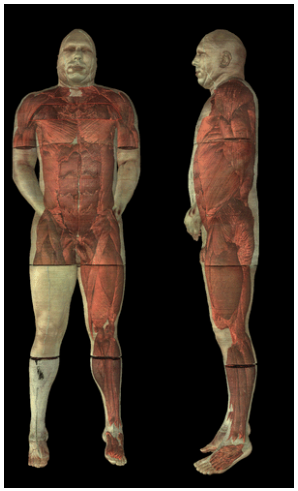



## Renderings

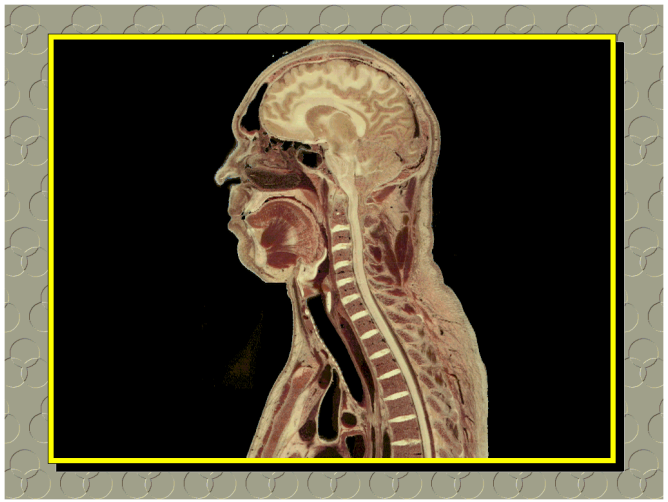



## Renderings





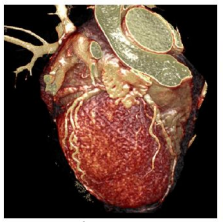
# Renderings



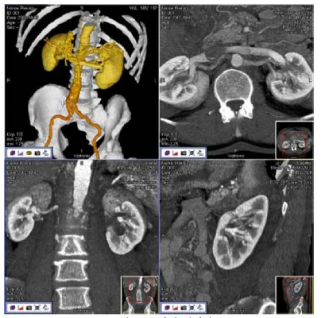
# Renderings

- Data scanned with medical scanners (MRI, CT, PET, SPECT, etc.)

aortic aneurism

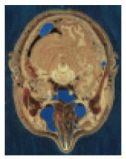


heart

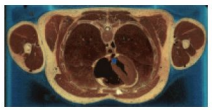


renals (with kidneys)

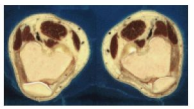
- Data photographed from histological slices (NIH-NLM *Visible Human*)



head

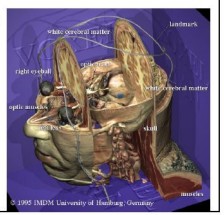


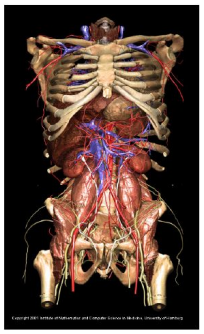
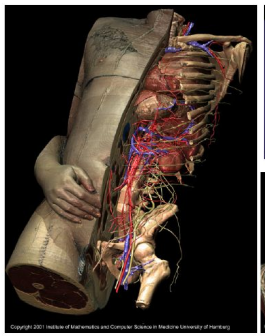
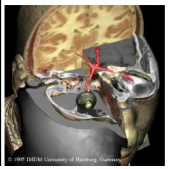
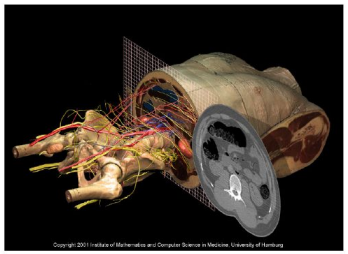
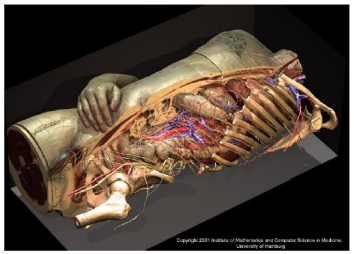
thorax



feet

atlas created from ~1700 1/3 mm slices




# Renderings