

# ITS 102: Visualize This!

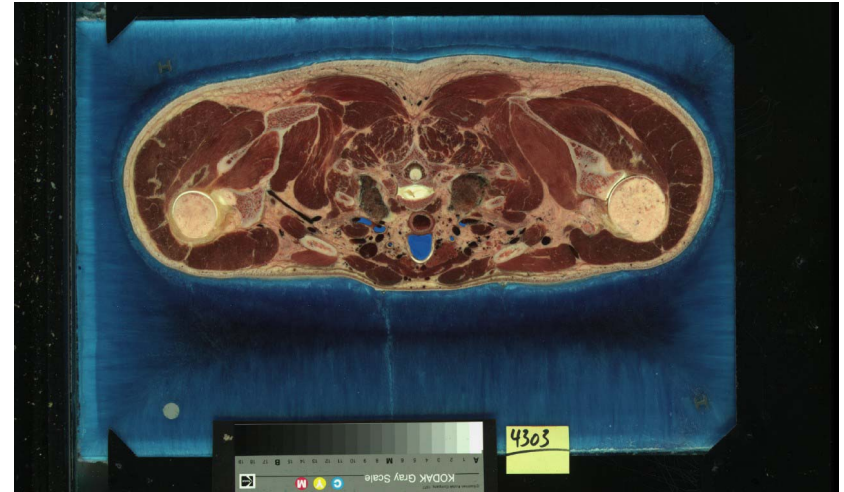


## Lecture 5: The Visual Human

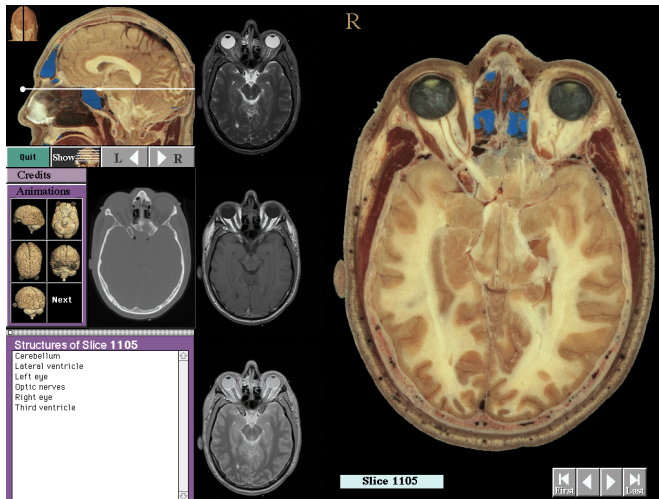
Klaus Mueller

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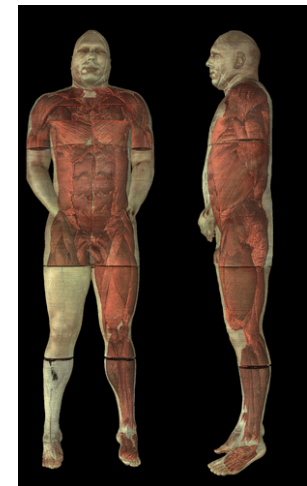
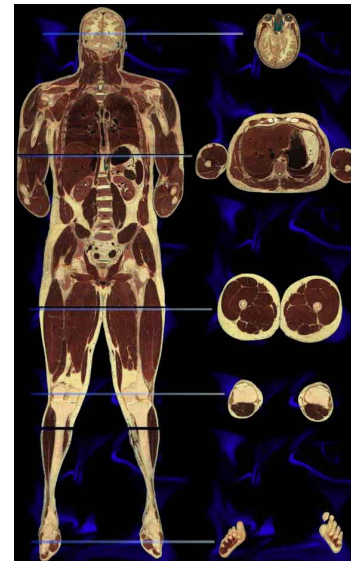
### Dataset



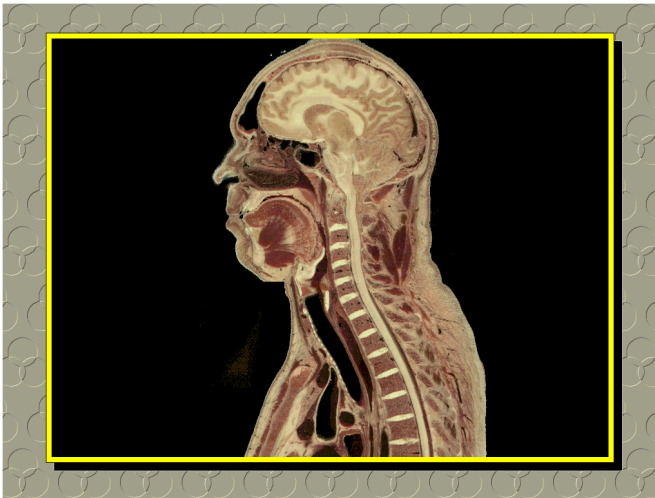
### Renderings



### Renderings



## Renderings

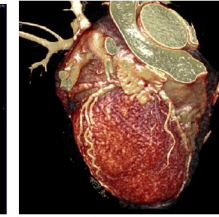


## Renderings

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



aortic aneurysm

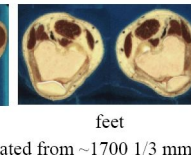
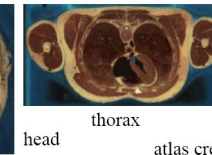
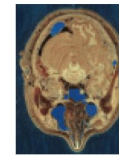


heart



renals (with kidneys)

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

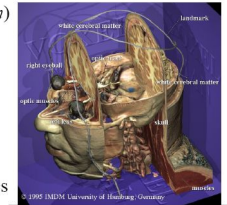


head

thorax

feet

atlas created from ~1700 1/3 mm slices



## Renderings

