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Why a geographic perspective of the human body?

- **Spatial Contiguity** is important
- Different body “systems” have a **spatial organization**
- **Disease spreads** to neighboring regions or along networks
- Location affects ability to detect and treat
...but everyone’s “base map” is different

...can we find common reference points?
Anatomic Regions & Lesion of the Colon

Rectosigmoid junction

Peritoneal Reflection

Dentate Line

Anterior Distal Sigmoid

Anterior Peritoneal Rectum

Denonvillier's Fascia

Anterior AnoRectum
The starting and ending locations of human genes are known
Genes act in a coordinated fashion based on their spatial organization.
No scale is too small

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