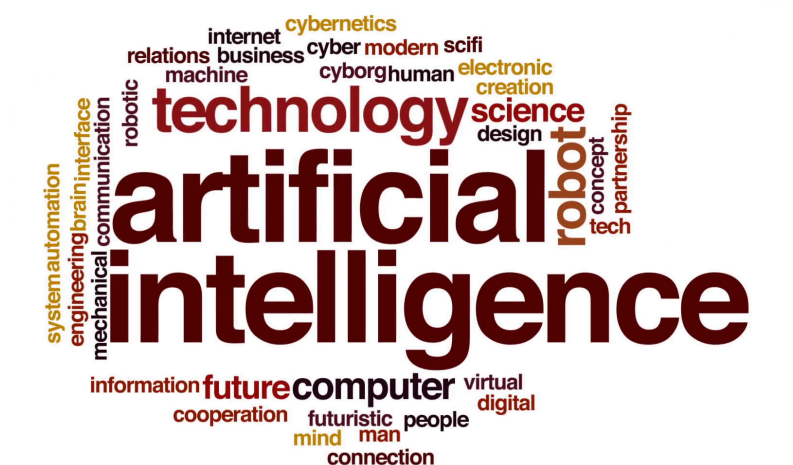


# AI in Biotech

- ✦ Drug discovery
  - ✦ Culling through millions of candidates to identify the next molecule for drug development
- ✦ Patient management and decision support
  - ✦ Fast analytics to provide likely causes, drug effects and interactions, risks and side-effects based on patient history, EMR mining and literature mining





# AI in Biotech

- ✧ Image analysis
  - ✧ Culling through radiographic data (X-rays, MRI, CT scans)
  - ✧ Better evaluation of drug benefit
- ✧ Natural language processing
  - ✧ Knowledge discovery and curation
  - ✧ Records-mining
- ✧ Bioinformatics
  - ✧ Processing, predicting, scaling up

