## **My Journey in Nutshell**

- Progression of Institutions
  - NYC born & HM for high school
  - Harvard AB & Cam PhD
  - Stanford postdoc
    with Nobelist M Levitt
- At Yale since '97
  - Williams Prof of
    Biomed. informatics
    (also MBB, CS, S&DS)
  - Biomedical Data Science Center
  - Computational Biology Program (CBB)

- Evolving Research in Biomed. Data Science
  - Macromolecular Simulation & Molecular Networks
  - Personal & Disease Genomics
  - Privacy & Text Mining
- Many papers (on a spectrum) Sci. Am, Science, PLOS CB…
- Involvement in "Big Science" projects
  - ENCODE, 1000G, Kbase, PCAWG, GSP/CMG
  - AWG lead for many
- Consultant & advisor for various biotech + commercial concerns