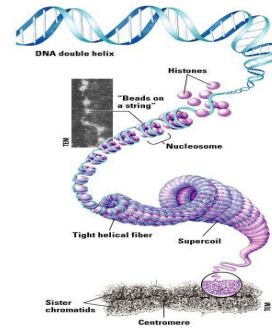


MEDICAL GENETICS

CPY 605

Basic Concepts

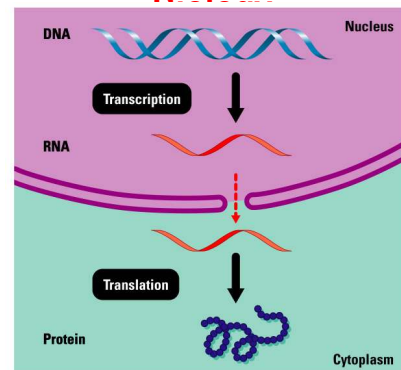
- Basic Unit of heredity
- Segment of DNA
- Contain Genetic information
- Synthesize Proteins



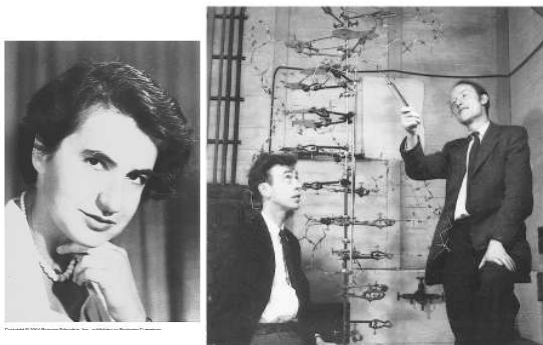
Development of the Field

- In 1950, gene expression was elucidated
- Science based on the DNA activity
- Information is relayed through mRNA which codes for proteins

Central Dogma of Molecular Biology



Watson and Crick Discovery



Structure of DNA

