**Course: Advanced Bioinformatics**

**Module title: Ethical Issues in Bioinformatics**

**Module no. : 217**

**Ethical Issues in Bioinformatics**

* Disagreements between family and clinicians regarding patient’s best interest
* Deciding appropriate forms of care
* Determining patient preferences without clear instructions
* Providing services that take up tremendous resource

e.g., multiple transplants

* Privacy, confidentiality, and data sharing
* Releasing information for public purposes
* Supporting managed care administration
* Protecting the privacy and security of electronic health records

How can we balance the two values of?

* Protection of patient’s privacy and confidentiality
* Free access to information
* Privacy applies to people including their desire not to suffer secrecy
* Confidentiality applies to the information

(Medical record)