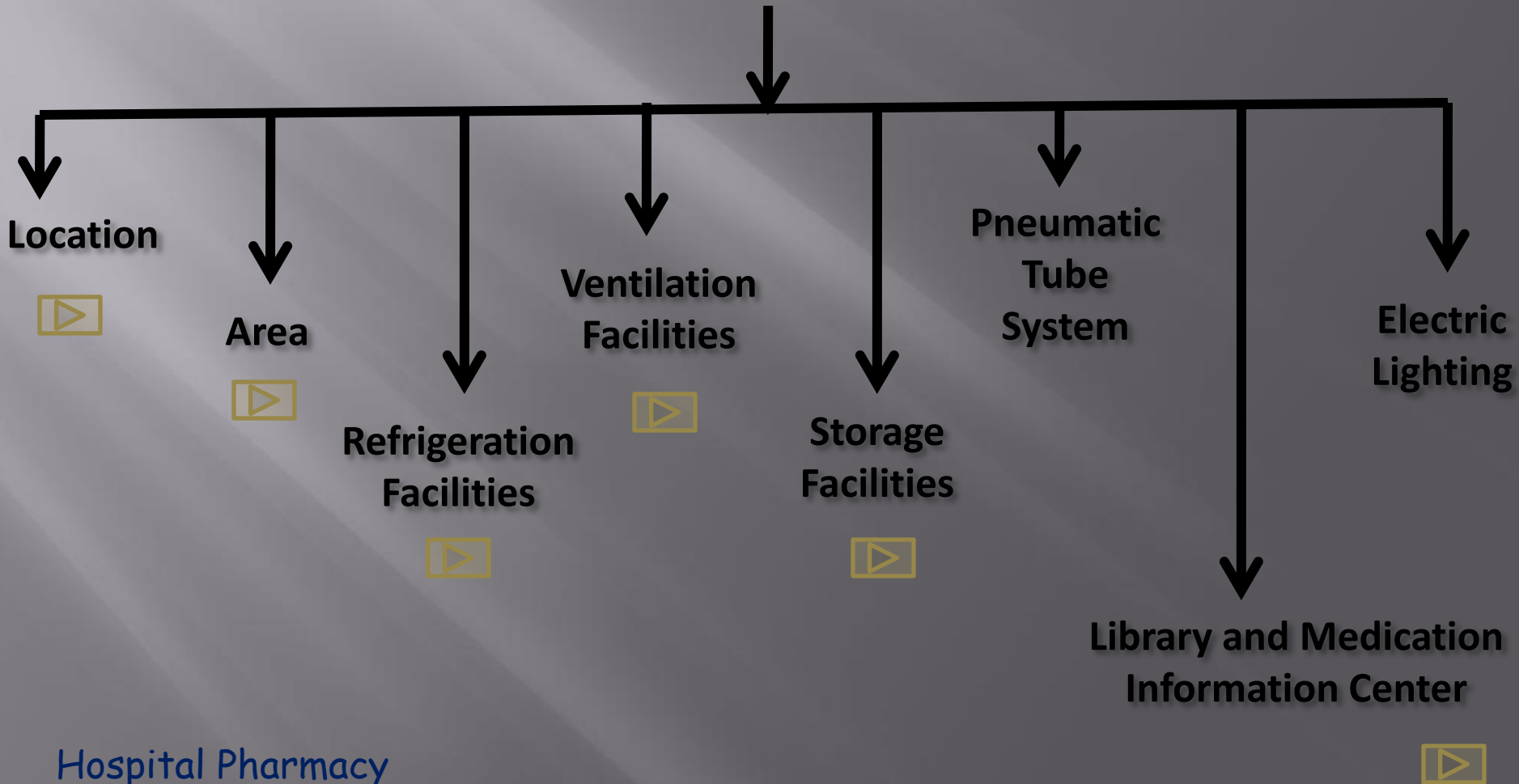


FACILITIES FOR PHARMACEUTICAL DEPARTMENT

**There should be adequate
space, equipment and
supplies for the professional
and administrative functions
of the hospital pharmacy**

FACILITIES FOR PHARMACEUTICAL DEPARTMENT



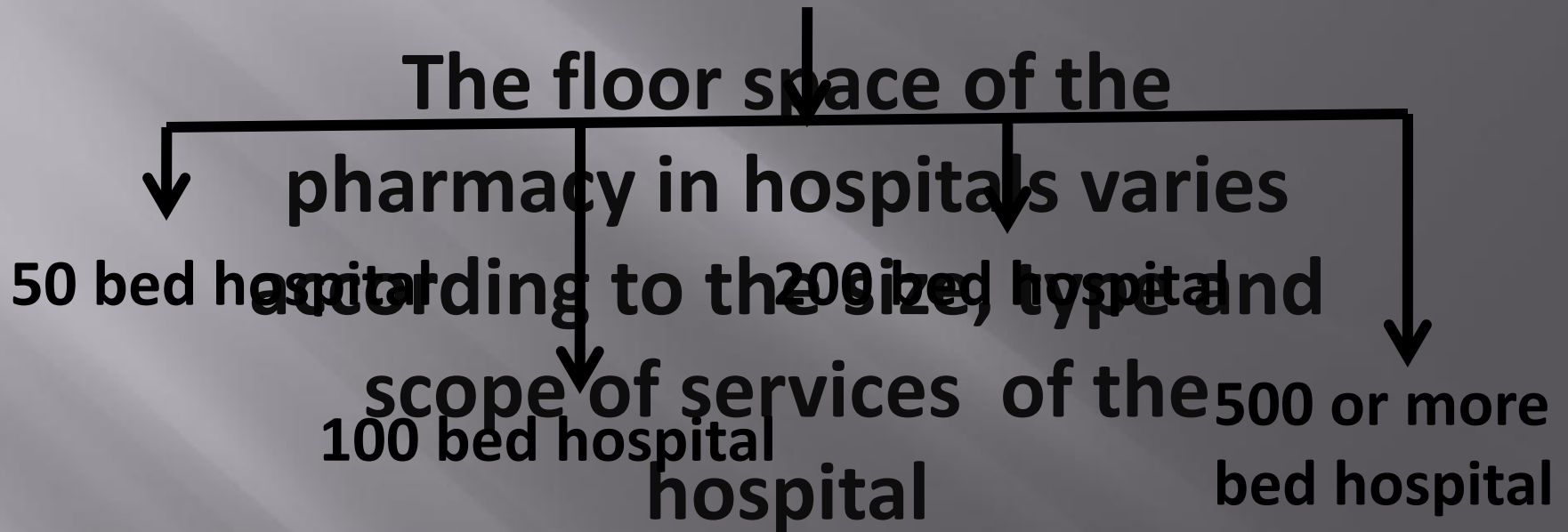
(1) Location of the hospital Pharmacy

The HP should be located in an area which is:

- *Convenient for providing service to many departments**
- *Convenient for personnel who make daily use of it**
- *Near the elevator, outpatient & the center of activities**
- *The basement is not desirable place for pharmacy.**



(2) Area of the hospital Pharmacy



50 bed hospital

*The pharmacy consists of one room (\geq than 25 m²) in which combination of:

- *dispensing
- *manufacturing
- *administration
- *storage

If sterile products are to be prepared a separate room should be present

100 bed hospital

The pharmacy consists of three rooms

- *A room for administration, dispensing & manufacturing
- *a store room
- *A room for parenteral preparations

200 bed hospital

The pharmacy consists of:

- *A manufacturing room
- *A store room.
- *A sterile products room
- *Separate area for out patient service
- *An office for chief pharmacist

500 or more bed hospital

- *Out patient dispensing laboratory and a consultation area
- *Manufacturing laboratory
- *Sterile products laboratory
- *Office for the chief pharmacist
- *Store room
- *Waiting room
- *Library and drug information center
- *Office for the secretary and book keeper
- *In patient dispensing Laboratory
- *Formulation, control and research laboratory
- *Prepackaging and labeling laboratory
- *Radiopharmaceutical laboratory
- *Alcohol and volatile liquids room
- *Narcotics, investigational drugs and controlled drugs
- *Additional bulk storage facilities
- *Analytical and Quality Control laboratory



(3) Refrigeration Facilities

Cold Place: temperature not exceeding 8°C.

Refrigerator, temperature between 2 °C and 8 °C.

Freezer, temperature between -20 and -10 °C.

Cool Place: temperature between 8 and 15 °C.

Room Temperature: between 15 °C and 30 °C.

Excessive Heat: temperature above 40 °C



(5) Storage Facilities

Drugs must be stored under proper conditions of:

Sanitation

Ventilation

Temperature

Light

Security

Moisture

Segregation (Explain)

(5) Storage Facilities

Segregation

- Normal storage area
- Refrigerated Storage
- Antiseptics
- Properly controlled drug preparations
- Narcotics
- Flammable Storage
- Out dated or unstable drugs
- Emergency Drugs
- Metric and apothecaries conversion charts
- Material and equipment



(4) Ventilation Facilities

Air conditioning of the pharmacy:

- *Prevents contamination with dust or dirt**
- *Reduces the elevated temperatures**
- *Maintains the official storage temperatures**
- *Helps for security of the pharmacy**



A Model for a Hospital Pharmacy

Bed capacity beds

