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हड्डी रोग विभाग

LADY HARDINGE MEDICAL COLLEGE AND SMT S.K. HOSPITAL NEW DELHI 110001  
DEPARTMENT OF ORTHOPAEDIC

## Vision 25 Years

Development of advanced orthopaedic department with as a separate dedicated orthopaedic block and trauma centre as per the NABH standard and JCI standards for better patient care. Development of Orthopaedic department can be thought on 2 major areas ie.e academic and clinical.

### 1. Academics

- Development and modification in post graduate curriculum and examination and patterns as per the CBME Guidelines to ensure standardized education and competent practitioner of orthopaedics to enhance over all medical care around the nation.
- Establishment of super speciality training program in various orthopaedic sub speciality like paediatric orthopaedic, spine, arthroscopy, arthroplasty and hand and reconstructive surgery
- Infrastructure development to enhance the training of post graduate and undergraduate students which include:- development of cadaveric and other skill labs like saw bone lab, Labs equipped with manikin, simulator labs, gait labs, micro surgical labs for overall training of Post graduate in each orthopaedic subspecialty
- Development of infrastructure catering to the needs of orthopaedic Subspecialities mentioned below:-
  - ✓ Paediatric orthopaedic
  - ✓ Spine
  - ✓ Arthroscopy and sports injury
  - ✓ Arthroplasty
  - ✓ Hand & reconstructive surgery
  - ✓ Advanced trauma
  - ✓ Orthopaedic Oncology
- Centralized research lab setup in orthopaedic department to promote research ideologies and advancement in current available clinical knowledge.

## 2. Clinical

- Digitalization of Patient record including Discharge card and investigation pertaining to radiology, biochemistry and pathology etc. along with storage of patient record on online platform by archives development and access/retrieval of the same record through online for patient access and through computers established in every department ward, OPD, OT, emergency and other clinical working areas using LAN or similar networking technology for doctors use
- For quality patient care, limiting the number of OPD registration and majority should be encouraged through online registration and simultaneously linking each patient data with his unique ID number.
- Development of oncology related infrastructure for providing care to orthopaedics cancer patients
- Development of dedicated trauma centre
- Establishment and building up of Operation theatres at par with international and NABH standard which must include facilities like :-
  - ✓ Navigation systems
  - ✓ Robotics
  - ✓ Cafeteria
  - ✓ Linen management system including automatic OT dress dispensing machines and allied equipments
  - ✓ Modular tables with modular attachment
  - ✓ Laminar flow in O.T. with described sterile zones as per the standard guidelines
  - ✓ Availability and deputation of trained technician to handle sophisticated orthopaedic machines in OT
- Establishment of tissue bank
- Development of modern orthopaedic ward catering best care to geriatric and other orthopaedic patient needs as per the NABH and JCI guidelines

Regards

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