



**ANNUAL REPORT**  
ORTHOPAEDIC TRAINING PROGRAMS

**I. HOSPITAL DATA:**

A. Hospital : \_\_\_\_\_

Date : \_\_\_\_\_

Section Head : \_\_\_\_\_

Signature : \_\_\_\_\_

Department Chairman: \_\_\_\_\_

Signature : \_\_\_\_\_

Hospital Director : \_\_\_\_\_

Signature : \_\_\_\_\_

**B. Total Bed Capacity**

1. Private Beds : \_\_\_\_\_

2. Charity Beds : \_\_\_\_\_

3. Orthopedic Beds: \_\_\_\_\_ (Charity/Service)

**C. Directory**

Address : \_\_\_\_\_

Tel. No. : \_\_\_\_\_

Fax No. : \_\_\_\_\_

E-Mail : \_\_\_\_\_

## II. BREAKDOWN OF OPERATIONS:

I. Nature of Operations	Residents	Consultants	Total
A. Major			
1. Emergency			
2. Elective			
Subtotal			
B. Minor			
1. OR			
2. ER			
3. OPD			
Subtotal			
Grand Total	No. (%)	No. (%)	
II. Classification (By Specialty)			
A. Trauma			No. (%)
B. Adult			No. (%)
C. Pedia			No. (%)
D. Hand			No. (%)
E. Spine			No. (%)
Total			
III. Comparative Data	Year 1	Year 2	Year 3
A. Nature of Operations (Graph/Table)			
1. Major			
2. Minor			
Total			
B. Type of Operation (Graph/Table)			
1. Elective			
2. Emergency			
Total			

**Note:**

- Major Operation:** done in OR, with regional/general anesthesia, major joint/bone, longer than 1 hour; wide dissection
- Major Emergency:** urgent surgery (excludes repeat debridement of bone/joint)
- Major Elective:** definitive procedures, non-urgent (includes ORIF done after)
- Minor Operation:** local anesthesia, done in OPD/OR/ER, about 1 hour, Superficial or no dissection (includes casting, pin removals, aspiration, etc.)

## III. STAFFING:

### A. Consultant's Staff

#### a. Active

Name	Title	Specialty Training
(Chairman/Section Head)		
(Training Officer)		

#### b. Visiting/Voluntary Consultant

1.		
2.		
Total		

## IV. RESEARCH OUTPUT:

### A. On-Going

Title	Proponents	Year of Completion

### B. Completed (unpublished)

Title	Proponents	Year Completed

C. Completed (presented/published)

Title	Proponents	Venue/Publication/Date

**V. DEPARTMENT MATERIALS AND RESOURCES:**

- A. Orthopedic Ward/No. of Beds
- B. Library
  - 1. Journals
  - 2. Textbooks
  - 3. CD-ROM
  - 4. Others
- C. Equipment
  - 1. X-ray, mobile
  - 2. Arthroscope
  - 3. C-Arm
  - 4. Orthopedic table
  - 5. Others
- D. Teaching Aids
  - 1. Projectors, screen, LCD/carousel
  - 2. Skeleton model
  - 3. Others
- E. NEWLY ACQUIRED
  - 1. Internet Access
  - 2. E-mail address
  - 3. Web page server

**VI. LIST OF OPERATIONS**

**IN-PATIENTS**

<b>I. TRAUMA</b>	Resident	Consultant	Total
A. Joints			
1. Shoulder			
> ORIF, plating, body of scapula, IM pinning AC; Multiple pinning glenoid			
> Arthrotomy, Debridement and Irrigation			
2. Elbow			
> ORIF Pinning			
a. Cross-pinning, supracondylar area			
b. Cross-pinning, lateral condyle			
> ORIF multiple pinning, olecranon process			
> ORIF Buttress plating, radius, Transcapitello-radial pinning			
> Debridement and Irrigation and Arthrotomy			
> ORIF TBW of Olecranon			
> OR with application of External fixator			
3. Hip			
> Partial Hip Replacement			
> Femoral capital epiphyseal separation			

➤ Debridement, irrigation and arthrotomy			
➤ ORIF, Compression Hip Screw Fixation			
➤ Multiple Screw Fixation, femoral neck			
➤ Closed Reduction (Allis Method)			
4. Knee			
➤ ORIF, Patella, TBW			
➤ Arthrotomy with mosaic plasty, Tibial plateau			
➤ Knee Arthrotomy and Irrigation			
➤ Partial patellectomy			
➤ Application of Spanning External Fixator			
➤ Percutaneous Screw Fixation			
➤ Partial Patellectomy w/ neutralization Cable fixation			
➤ Lateral Retinacular Release			
5. Sacro-iliac joint			
➤ Screw Fixation, open reduction and Plating of pelvis			
6.. Ankle			
➤ ORIF, Plating lateral malleolus, screw Fixation medial malleolus w/syndesmotic Screw fixation			
➤ Screw fixation medial malleolus			
➤ ORIF pinning lateral malleolus			
➤ ORIF multiple pinning medial malleolus			
➤ Debridement and Irrigation with Tendon of Achilles repair			
➤ Headl avulsion			
➤ Achilles Tendon Repair (Primary)			
➤ Debridement and Irrigation & Arthrotomy			
➤ Debridement & Irrigation & Arthrotomy With talus pinning			
Subtotal			
B. Long Bones			
1. Humerus			
➤ ORIF, Plating, humeral shaft			
➤ OR, Pinning			
➤ Debridement and Irrigation			
➤ Debridement & Irrigation, External Fixation			
➤ Iliac Bone grafting secondary to nonunion			
➤ Debridement & Irrigation humeral shortening			
2. Radius-Ulna			
➤ ORIF, Plating Radius			
➤ ORIF, Plating Radius-Ulna			
➤ OR with External Fixator			
➤ Buttress Plating, Distal Radius			
➤ Close reduction, Monteggia fracture			
➤ IM Pinning, Ulna			
➤ Opening Reduction, Pinning, Distal Radius			
➤ IM Pinning Radius			
➤ Percutaneous pinning, distal radius			
➤ Open osteoclasia, open reduction, IM Pinning, Radius-Ulna			
➤ Close reduction, external fixation, radius			
➤ Debridement and \irrigation			
➤ Close Reduction, distal radius, LACC			
➤ Close Reduction. Distal radius, Application of External Fixation			
➤ External Fixation, wrist with percutaneous Cross-pinning, distal radius			
➤ Debridement and Irrigation, External Fixation			
➤ Open reduction, wedge osteotomy, Distal radius			
3. Femur			
➤ ORIF, Interlocked IM Nailing			
➤ ORIF, Interlocked IM Nailing with IBG			

➤ ORIF plain nailing			
➤ ORIF, IM Nailing Dynamic Locking			
➤ Open reduction, supracondylar nailing			
➤ Closed IM Nailing			
➤ Debridement, Irrigation, Fasciotomy			
Application of Quad Frame			
➤ ORIF, Angle-Blade Plating			
➤ Ilizarov Fixation			
➤ Debridement and Irrigation			
➤ Skeletal traction			
➤ Above knee Amputation			
4. Tibia and Fibula			
➤ Closed IM Nailing, Plain			
➤ Closed IM Nailing, Static Locking			
➤ Open plain IM Nailing			
➤ ORIF, Interlocked Tibial Nailing, Static			
➤ ORIF, Interlocked Tibial Nailing w/IBG			
➤ ORIF, IM Nailing, Dynamic			
➤ Debridement & Irrigation, External Fixation			
➤ Ilizarov Fixation			
➤ Debridement, Irrigation, Tenorrhaphy			
myorrhaphy			
➤ Debridement and Irrigation			
➤ Extensor Hallucis Longus Muscle Flap			
➤ Buttress Plating, tibial plateau			
➤ Tibial Open Corticotomy			
➤ Closed reduction, application of LLCC			
➤ Fasciotomy (Compartment Syndrome)			
➤ ORIF with screw fixation			
➤ Below knee Amputation			
➤ Application of Tibial traction pin (OR)			
➤ ORIF screw fixation, Tibial tubercle			
<b>C. Flat Bones</b>			
1. Clavicle			
➤ IM Pinning			
➤ IM Pinning (revision)			
➤ Debridement and Irrigation			
2. Foot			
➤ IM pinning, phalanges			
➤ Traumatic amputation/disarticulation			
➤ Debridement & Irrigation w/pinning			
➤ Debridement and Irrigation			
➤ Pinning Metatarsal			
➤ Pin Fixation, Calcaneus			
3. Pelvis.			
➤ ORIF, Plating, symphysis pubis & superior ramus			
➤ ORIF, Plating, superior pubic ramus			
Screw fixation, St. Joint			
➤ ORIF, Plating, acetabulum			
<b>Subtotal</b>			
<b>II. WRIST &amp; HAND</b>	Resident	Consultant	Total
<b>A. TRAUMA</b>			
➤ Closed Reduction, application of external Fixator, metacarpal			
➤ Debridement and Irrigation			
➤ Debridement & Irrigation with STSG			
➤ Debridement & Irrigation with application Of spacer			
➤ Debridement & Irrigation, disarticulation phalanges			
➤ Debridement & Irrigation, disarticulation thumb			
➤ Debridement & Irrigatin Radial Arterorrhaphy, ulnar epineurorrhaphy, Multiple tenorrhaphy			
➤ Debridement, Irrigation, fasciotomy of			

Left forearm; MCP disarticulation of index And middle fingers			
➤ ORIF IM pinning, metacarpals, phalanges			
➤ Cross pinning, phalanges, metacarpals			
➤ Debridement and Irrigation, cross pinning phalanges			
➤ Debridement & Irrigation, transmetacarpal pinning			
➤ Debridement & Irrigation w/tenorrhaphy			
➤ External Fixation MCP joint			
➤ ORIF metacarpal plating			
➤ Wrist fusion			
➤ Corrective osteotomy, open reduction PIP joint fusion, index finger			
<b>B. NON-TRAUMA</b>			
➤ Release of trigger thumb (OR)			
➤ Release of Carpal tunnel			
<b>Subtotal</b>			
<b>III. ADULT ORTHOPEDICS</b>	Resident	Consultant	Total
<b>A. Amputation/Disarticulation</b>			
➤ Below Knee Amputation, DM Foot			
➤ Ray amputation, DM Foot			
➤ Debridement and Irrigation, DM Foot			
➤ Above Knee Amputation			
➤ Below Knee Amputation			
➤ Ray amputation			
<b>B. Infections (Bones/Joints)</b>			
➤ Debridement, Curettage, removal of Infected kuntcher nail			
➤ Incision and Drainage, psoas abscess			
➤ Debridement, irrigation			
➤ Debridement and Irrigation, removal of External fixator			
➤ Debridement – Arthroscopy, synovectomy			
2. Infections			
3. Tumors			
4. Joint Reconstructive Procedures			
5. Post Trauma Reconstructive Procedures			
6. Wound Coverage Procedures			
7. Others			
Subtotal			
<b>IV. SPINE SURGERY (List down)</b>	Resident	Consultant	Total
1. Trauma			
2. Non-Trauma			
3. Others			
Subtotal			
<b>V. PEDIATRIC ORTHOPEDICS (List down)</b>	Resident	Consultant	Total
1. Post Trauma Reconstructive Surgery			
2. Congenital/Developmental Disorders			
3. Infections			
4. Tumors			
5. Others			
Subtotal			
Grand Total			

### OUT PATIENT DEPARTMENT PROCEDURES

Procedures	Residents	Consultants	Total
A. Hand (List down)			
Subtotal			

B. Upper Extremity (List down)			
Subtotal			
C. Lower Extremity (List down)			
Subtotal			
D. Others			
Subtotal			
Grand Total			

## EMERGENCY ROOM PROCEDURES

Procedures	Residents	Consultants	Total
<b>A. JOINTS</b>			
1. Shoulder			
2. Acromio-clavicular joint			
3. Elbow			
4. Wrist			
5. Hand			
6. Hip			
7. Pelvic diastasis, pelvic hammock			
8. Sacro-iliac joint disruption, pelvic hammock			
9. Knee			
10. Ankle			
11. Foot			
Subtotal			
<b>B. SCAPULA (list down)</b>			
1. Fracture (closed)			
Subtotal			
2. Fracture (open)			
Subtotal			
<b>C. CLAVICLE (list down)</b>			
1. Fracture (closed)			
Subtotal			
2. Fracture (open)			
Subtotal			
<b>D. HUMERUS (List down)</b>			
Subtotal			
<b>E. RADIUS-ULNA (list down)</b>			
Subtotal			
<b>F. PELVIS (list down)</b>			
Subtotal			
<b>G. ACETABULUM (list down)</b>			
Subtotal			
<b>H. FEMUR (list down)</b>			
Subtotal			
<b>I. TIBIA-FIBULA (list down)</b>			
Subtotal			
<b>J. HAND (list down)</b>			
Subtotal			

K. <b>FOOT (list down)</b>			
L. <b>SPINE (list down)</b>			
Subtotal			
M. <b>SOFT TISSUE (list down)</b>			
Subtotal			

### MORBIDITY AND MORTALITY

A. Morbidities	1. Peri-operative complications (e.g. bleeding malreduction, Poor fixation, etc)	Total
	2. Infections (early and late) {specify nature severity/site}	
	3. Fracture complications (exert infection) {specify delayed Delayed union/non-union/malunion}	
	4. Medical Complications	
	5. Others (e.misdiagnosis, iatrogenic complications)	
	TOTAL	
B. Mortalities	(within 30 days)	
	1. Perioperative (within 24 hours)	
	2. Late (within 30 days) including medical causes)	
	3. Others	
	TOTAL	

### VII. TEACHING ACTIVITIES\*

A. Conferences	TIME	DATE	REMARKS
1. Admitting/Endorsement Rounds			
2. Pre-op/Post-op Conferences			
3. Morbidity and Mortality Conferences			
4. Journal Club			
5. Staff/Business Meetings			
6. Special Conferences			
7. Others (Interhospital/Interdepartment conferences)			
B. Service Rounds/Consultant Rounds	TIME	DATE	REMARKS

C. Weekly Schedule (In Calendar Form)						
	Mon	Tue	Wed	Thu	Fri	Sat
AM (Time)						
PM (Time)						

D. Rotation of Residents (by specialty/period)
E. Schedule of Lectures
(List of Topics/Dates/Lecturer (Consultant or Resident) / Venue)

\*Indicated whether accomplished or unaccomplished

### VIII. GRADUATES

Name	Year of Graduation	Certification and Year (Diplomate/Fellow)	Place of Practice or Post Residency Training Institution

### IX. RESEARCH ACTIVITIES AND OUTPUT

A. Lectures/Symposia/Workshop Attended                      Dates/Topic/Faculty

- B. Researches
  - 1. Completed (list)
    - Title/Senior author/Co-authors/Date of Completion
    - Publication: Title of Journal (Date/Issue No.)
    - Presented: (Date/Meeting/Venue)
  - 2. Ongoing (List)
    - Title/Proponents/Expected date of completion

**X. PUBLICATIONS (Books/Manuals/Monographs)**

**XI. STAFF DEVELOPMENT PROGRAMS**

- A. Workshops/Seminars/Symposia/Congresses/Date and Venue/Participation (Lecturer/Presenter/Attendee)
  - 1. Consultants
  - 2. Residents

**XII. HOSPITAL EQUIPMENT AND FACILITIES**

- 1. Radiology (X-rays, CT scan, MRI. Ultrasound) {Specify}
- 2. Pathology/Laboratory/Special Procedures
- 3. Rehabilitation
- 4. Orthotics/Prosthetics/Brace Shop
- 5. Others

**XIII. OPERATING ROOM FACILITIES**

- 1. Fracture Table {Specify}
- 2. Image Intensifier/C-arm {Specify}
- 3. Arthroscope Set {Specify}
- 4. Others {Specify}

**XIV. LIBRARY AND AUDIO-VISUAL FACILITIES**

- 1. Books (list) – Title, author, edition, year of publication
- 2. Journals
- 3. Old
- 4. New Acquisitions
- 5. CD Rom {Specify}
- 6. Online Subscriptions to Medical Database {Specify}
- 7. Others (e.g. video cassettes, etc.

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 PRELIMINARY REPORT OF CURRENT YEAR  
 January 1 of present year to date of visit  
 (Census of operations of the current year up to the date of visit)  
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