

# Orthopedics

## Faculty

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|----------------------------|---------------|------------------------|
| Prof Ananda Kisor Pal.     | MBBS, MS, DNB | Professor & Head.      |
| Prof. Koushik Chakraborty. | MBBS, MS      | Professor.             |
| Prof. Rana Das             | MBBS, MS      | Professor              |
| Dr. Alok Shovan Dutta.     | MBBS, MS      | Associate Professor    |
| Dr. Dibyendu Biswas.       | MBBS, MS      | Associate Professor    |
| Dr. Tanmay Datta           | MBBS, MS, DNB | Assistant professor    |
| Dr. Abir Ghosh             | MBBS, MS      | Assistant Professor    |
| Dr. Arnab Karmakar         | MBBS, MS, DNB | Assistant Professor    |
| Dr. Hibjul ali Khan        | MBBS, MS      | RMO Cum Clinical Tutor |
| Dr. Subhojit Das.          | MBBS, MS      | RMO Cum Clinical Tutor |
| Dr. Nani Gopal Das         | MBBS          | RMO Cum Clinical Tutor |

## Senior Residents

Dr. Srikanta Tagore Sarkar MBBS, MS  
Dr. Saikat Sau MBBS,MS

## Junior Residents (MS Students)

- Dr. Sudarshan Behera
- Dr. Sagnik Ray
- Dr. Durbaraj Rakshit
- Dr. Rajkumar Singh
- Dr. Sandeep Velegada
- Dr. Suprio Sarkar
- Dr. Pratik Mundara
- Dr. Pratik Agarwala.
- Dr. Amit Vidyarthi
- Dr. Satyajit Mura
- Dr. Sumanta Panja
- Dr. Arup Saha
- Dr. Debanjan Adak
- Dr. Argha Kusum Roy
- Dr. Ram Hari
- Dr. Abhay Sarkar
- Dr. Mujibur Rahman
- Dr. Chetan

## FACULTY NEWS

### Prof. A. K. Pal

- Delivered lecture on How to read a Radiograph in a CME held in BORRC on 9<sup>th</sup> June, 2015.
- Demonstrated the procedure of TFL bone grafting in KASSCON Conference held on 23<sup>rd</sup> May 2015.
- On management of Shaft femur fracture in children at IOTS held on Oct, 2015.
- Algorithm & classification of Pilon fracture in Foot & Ankle National Conference held on 6<sup>th</sup> June 2015.
- On Orthotics & Prosthesis in National CME Course in BORRC on 31<sup>st</sup> July, 2015.
- On evaluation of Neck ache in seminar of Sports Medicine on 12<sup>th</sup> Nov, 2015.
- On Spine Examination in National CME Course held at SCB Medical College Cuttack on 14<sup>th</sup> & 15<sup>th</sup> Nov, 2015.

## ACADEMIC ACTIVITIES

- Regular Academic activities like Seminar, Journal club, Clinical Case Presentation etc held in the seminar room of our department.
- Monthly seminar of Sports Medicine held in every first Thursday.
- Geriatric Orthopaedic Conference was held at GLT on 15th March, 2015.
- Annual sports medicine conference was organized by our department, which was held on 11th July, 2015.
- Conducted MS (Ortho) Examination on
- Conference on Caries Spine held at IPGME&R in Orthopaedic Seminar Room on 7th Nov, 2015.
- Conducted DNB(Ortho) Examination on 18 to 20th Nov, 2015.

- PMR, Plastic & Orthopaedic joint Seminar on Tendon injuries, treatment & Rehabilitation held on 29th Nov, 2015.

### **Theses work in progress**

- SUPRIYA SARKAR - evaluation of results of arthroscopic debridement and lavage with injection of hyalan polymer in osteoarthritis of knee.
- DURBARAJ RAKSHIT -evaluation of functional outcome of closed reduction and percutaneous internal fixation in closed intraarticular displaced fracture of calcaneum by minimal invasive surgery.
- SATYAJIT MURA - evaluation of close reduction and external fixation of proximal humerus fractures in adults.
- PRATIK MUNDHARA - comparative evaluation of the efficacy of arthroscopic Bankart repair and modified Boytchev technique for surgical correction of recurrent dislocations of shoulder.
- SUDARSHAN BEHERA – comparison between outcome of primary total elbow arthroplasty vs. open reduction and internal fixation of injury around elbow in the old age .
- SAGNIK RAY - management of comminuted distal humerus fracture with minimal internal fixation and external fixation in the form of Jess.
- PRATIK AGARWAL - experiences of intramedullary fixation in fracture shaft of clavicle.
- ARUP SAHA - evaluation of hybrid fixation in tibial plateau fracture .
- SANDEEP VELEGADA – identification of predisposing factors for recovery of range of motion of knee after total knee arthroplasty.
- RAJKUMAR SINGH – evaluation of results of closed reduction and internal fixation of intertrochanteric fracture of femur with ender’s nail and cannulated cancellous screw fixation in elderly
- AMIT VIDYARTHI - Experiences of surgical management of fracture shaft of humerus in adults using Ender's nail.
- SUMANTA PANJA - evaluation of minimal invasive plate osteosynthesis in distal femur fractures.

### **Cases presented in Annual Clinical Meeting held on 9<sup>th</sup> May 2015**

- Dr Debasish Mukherjee: Proximal radius aneurismal bone cyst treated with curettage and inlay fibular graft.
- Dr Durba Raj Rakshit: Closed reduction and percutaneous internal fixation in intra articular displaced fracture of calcaneum.
- Dr Supriyo Sarkar: Single bone forearm in a 8 years old girl.
- Dr Pratik Mundhara: Bilateral Madelung deformity treated with two different method of osteotomy 11 months follow-up.
- Dr Arnab Karmakar: Corrective osteotomy in a case of malunited distal both bone forearm fracture in a child (dominant side).

### **Paper Presentation In WBOA-CON, 2015**

DR. SAGNIK RAY - management of comminuted distal humerus fracture with minimal internal fixation and external fixation in the form of Jess

### **Publications**

#### **Dr. Tanmay Datta**

1. "Evaluation of outcome of corrective ulnar osteotomy with bone grafting and annular ligament reconstruction in neglected Monteggia fracture dislocation in children"

Journal of Clinical and Diagnostic  
Research .June 2014, Vol 8:6,LC01-LC04

2. "Evaluation of performance of single bone forearm as a salvage procedure in different clinical scenarios- A short case series  
International journal of Scientific Study .May 2014 ,Vol 2:2,77-83
3. "Cheilectomy ,drilling, curettage and TFL muscle pedicle bone grafting in post traumatic osteonecrosis of the femoral head"  
International Journal of Scientific study .June 2014 ,Vol 2:3,6-14
4. "Surgical management of uncomplicated hallux varus deformity in an Adolescent".  
Journal of evolution of Medical and Dental Science,  
April 2014,Vol 3:14,3652 – 3656

**Dr. D. Biswas Dr. Arnab Karmakar.& Dr. A. Ghosh.**

1. Role of union and complication between MPBG & free fibular graft in fracture neck of femur-a comparative study- IJSS, 1017354/ijss/2015/100.
2. Assessment of vascularity of femoral head after post traumatic fracture neck femur of variable period.

**SERVICE INFORMATION**

No of Patients attended in Orthopedics OPD- 115342.

No of Patients operated in Emergency Ortho O.T- 1207

No of Patients operated in ortho main O.T- 1864

No of Patients admitted in Orthopedics ward- 3708

Joint Replacements (last one year)

THR done - 12

TKR done - 16

TER done - 5

Arthroscopic Operations (last one year)

ACL Reconstruction done - 70

Repair in case of Shoulder instability done - 15

Spinal Surgery done (last one year) - 18

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