

Orthopedics

Faculty

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. Subhojit Das	MBBS, MS	RMO cum Clinical Tutor
Dr. Nani Gopal Das	MBBS	RMO cum Clinical Tutor

Senior Residents

Dr. Sagnik Roy	MBBS, MS
Dr. Saikat Sau	MBBS, MS

Junior Residents (MS Students)

- 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
- Dr. Ayan Ghosh
- Dr. Vaibhav Singh
- Dr. Abhijit Gorai
- Dr. Arijit Mondal
- Dr. Salil mondal
- Dr. Priynath Majumdar

FACULTY NEWS

Prof. A. K. Pal

- Tips and tricks of Osteosynthesis of distal humerus fractures " ---Delivered in CME on 05-01-2016 at Murshidabad medical college
- Myths and realities of Osteoporosis Delivered in CME of ExstudentReunion at Calcutta Medical college on 29-01-2016
- Pathogenesis of infection Delivered in CME of WBOA Annual conference held at Burdwan 12 to 14 Feb 2016
- Tips of management of Open fractureDelivered in EIOT Conference at NRS MC &H on 11-03-2016
- Prosthetic replacement of elbow for distal humerus fractures – A myth or reality Delivered in National conference on CURRENT CONCEPT OF TRAUMA on 06 -04 -2016 held at Hyatt Rejency Kolkata
- Management of distal elbow fractures Delivered in CME held at Chinsura on 01-05-2016
- An approach to neckache ... Delivered on monthly CME of WBASM in IPGME&R Kolkata , 05-05-2016
- Common mistakes in publication ... Delivered in Seminar on HOW TO PUBLISH PAPER in Calcutta Medical College on 11-05-2016
- "History and Epidemiology of club foot " Delivered on 3-6 -2016 at Club foot symposia at Science congress hall
- Surgical approaches of OR and Tips of ORIF of recent intracapsular fracture neck of femur Delivered at conference at KASCON 12-06-2016

- Preoperative checkup & Postoperative Care of Amputations..... Delivered in Annual workshop at NIOH on 26-07-2016
- Invasive treatment of Osteoarthritis Delivered in symposium of OA on 30-07-2016
- An approach to Sport injury related groin pain Delivered in monthly CME of WBASM held at IPGMER Kolkata on 04-08-2016
- Minimal invasive osteosynthesis of Trochanteric fractures Delivered in Trauma conference at KOCHI on 23-25th Sept 2016
- An approach to OA of knee Delivered in Symposium on Osteoarthritis at Hotel Hindusthan International on 11-11-2016
- The past present and future of treatment of OsteoporosisDelivered in CME held at Asansole on 17-11-2016
- Red swollen knee acute & 6 months postop in a previously happy patient , how to proceed ? Delivered in Annual conference of West Bengal Arthroplasty Association at Gateway Hotel on 19-11-2016
- Minimal invasive Osteosynthesis of Orthopaedicsin trauma update on 03-11-2016
- An approach to neuropathic pain In midcon of WBASM on 04-12-2016
- Osteosynthesis of ununited femoral neck fracture by internal fixation combined with iliac crest bone chips and muscle-pedicle bone grafting.... To be delivered in National conference of Indian Orthopaedic Association at KOCHI on 15-11-2016

Conduction of scientific sessions

- Core faculty of 12th Post graduate instructional course lecture held on 7th & 8th Jan 2016 at Burdwan Medical College & Hospitals, Burdwan.
- Trauma update on Fracture shaft humerus in Hotel Hindusthan International on 17-07-2016
- Trauma conclave at Novotel, Rajarhat.
- Trauma update on fractures around the elbow in Golden Park hotel on 27-11-2016.

Examinations conducted

- MS (Orthopaedics) of WB Health University .
- D (Orthopaedics) supplementary exam.
- DNB (Orthopaedics) exam on 11 & 12th November 2016.

Conferences organized

- Annual conference of WBASM in Narayana Health Care Hospitals at Howrah on 27-03-2016.
- Midterm conference of WBASM in Narayana Health Care Hospitals at Howrah On 04-12-2016.

Dr. Arnab Karmakar

Lectures and presentations

- Lecture on ACL reconstruction in knee arthroscopy workshop of WBOACON, Feb. 2016.
- Lecture on plates at EIIOT April 2016 at NRSMCH.
- Lecture on MIPPO HUMERUS August 2016 at trauma update conference of AOTS, Kolkata.
- Poster presentation at SICOT international Conference at Rome, September 2016.
- Convener of advance knee arthroscopy workshop and presenter at annual conference of Indian Arthroscopy Society at Kolkata, September 2016.

Award winner

- The Orthopaedic Department of IPGME&R was awarded as Best Orthopaedic Department of West Bengal of year 2015-2016 - for presentation of cases in Monthly clinical meeting.

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.
- PGT's orientation programme .
- MS (Ortho) Examination conducted.
- Conducted DNB (Ortho) Examination on 11 & 12 Nov, 2016.
- D (ORTHO) Supplementary Examination held on 20.10.2016.
- Webinar on management of proximal tibial fracture held on 22.10.2016
- Competitive seminar of PGTs held on 26.10.2016.
- Seminar on Bone Substitute held on 09.11.2016.
- Monthly Tumor Board meeting held in every 3rd Saturday.

Theses work in progress

- 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.
- PRATIK AGARWAL – experiences of intramedullary fixation in fracture shaft of clavicle.
- ARUP SAHA – evaluation of hybrid fixation in tibial plateau fracture.
- 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.
- 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.
- 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
- MUJIBAR RAHAMAN – Evaluation of Result in gradual distraction of JEES in case of neglected CTEV.
- ABHAY SARKAR – Comparative evaluation of Osteosynthesis of diaphyseal femur fracture by ENDER versus TENS nail.
- DEBANJAN ADAK – Evaluation of result of closed reduction and internal fixation of intertrochanteric fracture of femur with DHS by minimally invasive procedure.
- CHETAN – Comparative Evaluation of results of close reduction and external fixation versus open reduction and internal fixation of proximal Tibia fracture in adult patients.
- ARGHA KUSUM ROY – Comparative Evaluation of results of close reduction and external fixation versus open reduction and internal fixation with plate screw fixation for displaced proximal humerus fracture in adult.
- RAMHARI DUTTA – Comparative Evaluation of results of close reduction and external fixation versus open reduction and internal fixation with plate screw fixation for distal humerus fractures in adult.

Cases presented in Annual Clinical Meeting held on Oct 22, 2016

- Follow up study of a case of infective non union tibia managed by biological solution.
- 12 years follow up of total elbow replacement.

- Follow up study of a case of muscle pedicle bone grafting.
- Follow case of chronic osteomyelitis treated with interosseous bone grafting..

Paper Presentation In WBOA-CON, 2015

Dr. Pratik Mundhara – A case of congenital pseudo arthrosis of tibia managed by biological solution.

Publications

Prof. A. K. Pal

- Baksi D.D., Pal A K, Baksi D.P.: Osteosynthesis of ununited femoral neck fracture by internal fixation combined with iliac crest bone chips and muscle-pedicle bone grafting . Indian Journal of Orthopaedics, Vol 50, Issue 4, July August 2016, p 366-373

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

- Role of Union and Complication between MPBG & Free Fibular Graft in fracture neck of femur-A Comparative study- IJSS, 1017354/ijss/2016/100.
- Assessment of Vascularity of femoral head after post traumatic fracture neck femur of variable period - Pankaj Sonowal, Arnab Karmakar, Dibyendu Biswas, Debasish Mukherjee, Hibjul Ali Khan-published in IJSS March 2016.
- 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

SERVICE INFORMATION

No of Patients attended in Orthopedics OPD - 195342.

No of Patients operated in Emergency Ortho O.T - 1158

No of Patients operated in ortho main O.T- 1622

No of Patients admitted in Orthopedics ward- 4215

Joint Replacements (last one year)

THR done - 56

TKR done - 10

TER done - 5

Arthroscopic Operations (last one year)

ACL Reconstruction done - 56

Repair in case of Shoulder instability done - 12

Spinal Surgery done (last one year) – 8

Deformity correction by Illizarov fixator – 10