



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR
5th AIIMS Annual Report, 2016-2017
Department of Orthopaedics

Faculty and Staff:

- 1. Prof. Dr. Alok Chandra Agrawal**
MBBS, MS, DNB, PhD Orthopaedics, MAMS
Head of the Department of Orthopaedics
- 2. Dr. Ajit Singh**
MBBS, MS Orthopaedics
Associate Professor
- 3. Dr. Harshal Sakale**
Assistant Professor Orthopaedics
M S Orthopaedics
- 4. Dr. Bikas Sahoo**
MBBS, MS Orthopaedics
Senior Resident
- 5. Dr. Abhishek Jain**
MBBS, D. Ortho
Senior Resident
- 6. Dr. Sameer Mittal**
D Ortho, DNB Orthopaedics
Senior Resident
- 7. Dr. Rahul Kumar Chandan**
MBBS , D. Ortho

Highlights:

- 1. The department is doing Total Hip Arthroplasty, Total Knee Arthroplasty and Spine surgery apart from other major surgeries..**
- 2. The department is also taking care of the department of Physical Medicine and Rehabilitation which was inaugurated on 5th June 2016. The department has various physiotherapy equipment like Shoulder and elbow CPM, Hip, knee and ankle CPM, Short wave diathermy, Ultrasound therapy, LASER therapy, Tilt Table, Cervical and lumber traction table etc.**
- 3. The department runs a clubfoot clinic and in contrast to other clinics we cater more to nonideopathic club foot.**

Education:

- 1. Theory classes for MBBS Batch 2012 2013, 2014.**
- 2. Clinical postings for MBBS Batch 2013, 2014, 2015.**
- 3. Lectures for BSC Nursing 2nd year on Orthopaedics.**
- 4. Clinical postings of Bsc Nursing students of 1st year in OPD.**
- 5. Orthopaedic regular presentations in staff scientific meets.**

CMEs/Workshops/Symposia/National and International Conferences:

- 1. Organised National Symposium on Foot and Ankle Disorders on 10th July 2016 at AIIMS Raipur CG**
- 2. Dr. Alok C Agrawal was Course Director for 6th IOA PG Teaching Course 3rd and 4th september 2016 at Jabalpur.**
- 3. Chairman IOAPG Quiz committee. Conducted National postgraduate quiz during National conference of Indian Orthopaedic Association at Kochi in December 2016.**



Lectures delivered at CMEs, National and International conferences:**Name of Faculty:****1. Prof. Dr. Alok C. Agrawal**

S. No	Title of Talk	Name of CME/Conference	Date	Venue	City
1	Open Hand Injuries	National Hand Symposium and Operative Workshop	25-26 February 2017	Sanjeevani Hospital	Bilaspur CG
2	Case based Discussion: Hand	National Hand Symposium and Operative Workshop	25-26 February 2017	Sanjeevani Hospital	Bilaspur CG
3	Biology and Biomechanics of fracture Union	AO Symposium on Fracture Healing	3-9-2016	Hotel Kalchuri	Jabalpur MP
4	Current trends in the management of Bone Tumours.	Indian Orthopaedic Association- Post Graduate Teaching Course	4-9-2016	Hotel Kalchuri	Jabalpur MP
5	Surgical Correction of "O" Deformity of the lower limbs	NAMSCON	21-23 November 2016	AIIMS	Raipur CG
6	Tobacco and Bone Health	NAMSCON	21-23 November 2016	AIIMS	Raipur CG
7	Burnout Syndrome in Orthopaedic Surgeons	CEZCON	10-11 September 2016	Medical College	Kota Rajasthan
8	Principles in the management of Osteo-articular	CEZCON	10-11 September 2016	Medical College	Kota Rajasthan

	Infections					
9	Limb Salvage in Bone Tumours	UPORTHOCON	25-26 March 2017	Railway Auditorium	Gorakhpur UP	
10	Plagiarism in Publications	UPORTHOCON	25-26 March 2017	Railway Auditorium	Gorakhpur UP	
11	Management of Foot and Ankle disorders in Adults.	IOACON	12-17 December 2016	Le Meridien	Kochi	
12	Reconstructive surgeries and rehabilitation for Paralysis of Biceps Brachii	IOACON	12-17 December 2016	Le Meridien	Kochi	
13	Surgical Site infection in TKR	IOACON	12-17 December 2016	Le Meridien	Kochi	
14	Triceps to Biceps transfer for Paralysis of Biceps	CGIOACON	14-15 January 2017	By Raigarh Orthopaedic Association	Raigarh CG	
15	Smoking and bone health	MPIOPACON	October 2016	By Jabalpur Orthopaedic Association	Jabalpur MP	
16	Hallux Valgus-Distal Soft Tissue Procedures	National Symposium on foot and ankle disorders	10-7-2016	AIIMS	Raipur CG	
17	Column concept in Proximal Tibial Fractures.	IOA OEP	17-7-2017	By Raipur Orthopaedic Society	Raipur CG	

List of oral paper presented

1. CGIOACON 14-15 January 2017 Raigarh: Free paper Management of Syndromic clubfoot by Ponseti's method.
2. CGIOACON 14-15 January 2017 Raigarh: Free paper- Acute phase reactions with IV Zoldronic Acid in post menopausal women with osteoporosis.
3. IOACON 12-17 December 2016 Kochi National Conference of Indian Orthopaedic Association: Free paper on Management of Syndromic Club Foot by Ponseti's Method.

Publications:

1. Agrawal AC. (2017) Single Bone forearm in post traumatic and post infective complicated forearm. J Orthopaedics 4 (1): 26-28
2. Agrawal AC. (2017) Single Bone Forearm for limb salvage following excision of Ewing's sarcoma from the Radius diaphysis. J Orthopaedics 4 (1) : 33-35
3. Agrawal AC. (2017) What is Better: Biomechanics or Biology; Editorial. J Orthopaedics 4(1): 6
4. Agrawal AC. (2016) Occupational Burnout of an Orthopaedic Surgeon; Editorial. J Orthopaedics 3 (1): 5-7
5. Agrawal AC (2016) Foreign Body Granuloma Causing Chronic Osteomyelitis of the Metatarsal. J Orthopaedics. 3 (1): 27-29
6. Agrawal AC, Sahoo B, Sakale H. (2015) Congenital pseudarthrosis of clavicle: A rare presentation. JOTR 8(1): 54-57
7. Agrawal AC, Sahoo B, Sakale H. (2016) Lepra reaction mimicking prosthetic joint infection following total hip replacement: An unusual complication . JOTR 8 (1): 62-66

Ongoing Research:

1. Correlation of Hypovitaminosis D and Nonspecific musculoskeletal pain syndrome.
2. Results of Ponseti's method in Nonideopathic and ideopathic clubfoot.

Patient Care:

The department of Orthopaedics provides the patients with OPD, minor ot, orthopaedic procedure room , inpatient treatment, planned operations and basic physiotherapy. The department runs a clubfoot clinic in the afternoon of every Tuesday for children with deformed foos and treats them by the Ponseti's method of serial casting and tenotomy.

AWARDS, HONOURS AND SIGNIFICANT EVENTS

Prof. Dr. Alok Chandra Agrawal was conferred with the President's Award of Chhattisgarh Orthopaedic Association during its annual conference in January 2017 at Raigarh.