

Curriculum Vitae

Name – Dr. Sharat Agarwal



**M. S (Orthopedics) – ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS)
N. Delhi (May 1999)**

From March 2013 – Till date

**Working as ‘Associate Professor’ (Orthopedics & Trauma) at NORTH
EASTERN INDIRA GANDHI REGIONAL INSTITUTE OF HEALTH & MEDICAL
SCIENCES, (NEIGRIHMS) Shillong**

ACADEMIC ACHIEVEMENTS

1990

- Gold Medal in Physiology
- Certificate of Honors (Distinction) in Biochemistry
- Certificate of Merit in Anatomy
- Certificate of Merit in Physiology
- Merit Medal in Physiology
- Merit Medal in Anatomy
- Silver Medal for standing 1st in first professional examination

1992

- Gold Medal in Pathology & Microbiology
- Merit Medal in Forensic Medicine
- Certificate of Merit in Pharmacology
- Certificate of Merit in Pathology
- Certificate of Merit for general proficiency in 2nd professional examination
- Certificate of Merit for excellence in Pediatric Quiz organized by Academy of Pediatrics (IAP) at S.N Medical College, Agra

1993

- Gold Medal in Anatomy
- Certificate of Honors (Distinction) in ENT
- Certificate of Merit in Obstetrics & Gynecology
- Certificate of Merit in General Surgery

----- Book prizes for securing highest marks in Physiology, Pathology & Forensic Medicine

1997

----- Certificate of Merit at All India cultural, literary & sports festival – PULSE at AIIMS, New Delhi.

2013

----- Certificate of Appreciation from Director, NEIGRIHMS, Shillong for highest attendance in ‘Clinical Grand Rounds (CGR)’ at NEIGRIHMS

2015

----- Award for 2nd Best Publication on ‘3rd Annual Day Celebration of NEIGRIHMS’ (5th March’2015)

MEMBERSHIPS

----- Life member Indian Orthopedic Association (**IOA**)

----- Life member Indian Federation of Sports Medicine (**IFSM**)

----- Life member Orthopedic Society Shillong (**OSS**)

----- Life member Pediatric Orthopedic Society of India (**POSI**)

----- Member Indian Orthopedic Research Group (**IORG**)

----- Life member ‘North Eastern Regional Orthopedic Surgeons association (**NEROSA**)’

----- Life Member ‘Indian Foot & Ankle Society (**IFAS**)’

----- **Executive Member (East Zone) Pediatric Orthopedic Society of India (POSI) - 2014-2016**

----- **Secretary Orthopedic Society Shillong (OSS) 2014 onwards**

PUBLICATIONS

1. Yadav C.S, **Agarwal Sharat**. Guidelines for Emergency management of trauma patients: JAMA India, Feb.2002
2. **Agarwal Sharat**, Malhotra Rajesh, Kotwal P.P. Management of Hand injuries: Orthopedics today. April.2002: Vol. IV; No.2

3. Yadav C.S, **Agarwal Sharat**. Lower Backache: Journal of Azamgarh Medical Academy. Oct.2003: Vol. 1; No.5
4. Yadav C.S, **Agarwal Sharat**. Osteoarthritis: A. K & Sinha Institute Post Graduate Certificate Course Module
5. **Agarwal Sharat**. Chapter on Bone & Joint infections: Text Book of `Essentials of Surgery' (Published by the Jaypee Brothers), 2005
6. **Agarwal Sharat**, Akhtar Nasim Mohd. Pedicle Screw Fixation in the Management of Burst Spinal Fracture: A NEIGRIHMS Experience: NEIGRIHMS Journal of Medical & Health Sciences. 2009: Vol. 1; Issue 1
7. **Agarwal Sharat**. Newer Nutritional basis in the management of Rheumatoid arthritis: Electronic Physician. 2010:Vol. 2; Issue 2, 33-38
8. **Agarwal Sharat**, Gogoi Paragjyoti. An unusual case of cysticercosis of the tendon sheath of the tendoachilles: Electronic Physician. 2010: Vol.2, Issue 2; 45-48
9. **Agarwal Sharat**. A rare case of primary forearm flexor-pronator muscle group chromoblastomycosis: Electronic Physician. 2010: Vol.2; Issue 2
10. **Sharat Agarwal MS**, Nasim Akhtar MS. Tri-compartmental tubercular arthritis of knee masquerading as popliteal fossa tumor: a case report: Journal of Orthopaedic Surgery. 2010: Vol.2; No.4, 313-315
11. **Agarwal Sharat**, Akhtar Nasim Mohd. Gross Skeletal Deformities in a case of neglected Nutritional Rickets – An Uncommon Presentation: NEIGRIHMS Journal of Medical & Health Sciences. 2011: Vol.2; Issue 1
12. **Agarwal Sharat**, Akhtar Nasim Mohd. CYSTICERCOSIS of Extensor Carpi Ulnaris – A differential diagnosis for painful swelling at elbow: Journal of Orthopedic Case Reports (JOCR) July-Sept'2011:Vol.1; Issue1
13. **Agarwal Sharat**, Akhtar Nasim Mohd. Brodie's abscess of the Cuboid bone in a pediatric male – A case report. Journal of Foot & Ankle surgery (JFAS).2012 Mar-Apr; 51(2):258-61
14. **Agarwal Sharat**. Reanalysis of Agelietti Procedure (A method of Corrective Supracondylar Femoral Osteotomy) – A Short Report. Online Journal of Health & Allied Sciences (OJHAS). Jan-March 2012 :Vol.11, Issue 1
15. Akhtar Nasim Mohd., **Agarwal Sharat**. Disseminated Cysticercosis incidentally diagnosed in a patient of Low backache: a case report and concise review of literature. Asian Pacific Journal of Tropical Medicine. 2012; 412-420

16. **Agarwal Sharat**, Akhtar Nasim Mohd. Malgaigne Pelvic Fractures in Children- an unusual unstable fracture pattern of pelvic fractures. *Cureus* 4(100); e64. Doi:10.7759/cureus.64
17. **Agarwal Sharat**, Akhtar Nasim Mohd. Closed Extension-Block Pinning for management of Mallet Fracture: A Case Report Based Description. *Journal of Orthopedic Case Reports (JOCR)*.2012 July-Sep; Vol.2, Issue 3: 17-20
18. **Sharat Agarwal**, Mohd. Nasim Akhtar. Management of mallet Fracture by Closed Extension- Block Pinning- A case based review of a novel technique. *Electronic Physician* 2013; vol.5, Issue 2: 654-658
19. **Agarwal Sharat**, Akhtar Nasim Mohd. Great toe tophus- like lesion revealing extensive tendon Xanthomatosis in an asymptomatic hyperuricemic patient- a case report. *Journal of Postgraduate Medicine* July 2013; Vol. 59, Issue 3: 238-239
20. Rajith P, **Agarwal S**. A Review of Fibromyalgia. *NEIGRIHMS Journal of Medical & Health Sciences*. Vol. 5; Issue 1: 2013
21. **Sharat Agarwal**. A Review Article on Modified Aglietti procedure (supracondylar femoral osteotomy) for correction of the post-rachitic valgus deformity of the knee in adolescents – A short case series. *Journal of Orthopedics*. 10 (2013) : page 196-199
22. **Sharat Agarwal**, Mohd. Nasim Akhtar. “Clavicular duplication causing Thoracic Outlet Obstruction”: Unique Presentation of Unreported Association between Clavicular Duplication and Thoracic Outlet Syndrome (A Case Report). *Annals of Medical & Health Sciences Research*. Sep-Oct 2014; Vol.4; Special Issue 3; pg. 317-319
23. **Sharat Agarwal**. A Prospective Hospital Based Study of Childhood Orthopaedic Problems- A case series. *Journal of Clinical Diagnosis & Research*. 2014 : page 1-3
24. **Dr. Sharat Agarwal**, Dr. Mohammad Nasim Akhtar. Synostosis; An Unreported Complication of Chronic Osteomyelitis- An Unusual Case report. *Asian Academic Research Journal of Multi-Disciplinary*. April 2015; Volume 1; Issue 32: page 127-135
25. Mohammad Nasim Akhtar, **Sharat Agarwal**, Rizwan Athar; Clinico-radiological Approach to a Rare Case of Early Clavicle Tuberculosis: A Case Discussion Based Review of Differential Diagnosis. *Journal of Clinical and Diagnostic Research*. 2015 Jun, Vol-9(6): RE01-RE05
26. Mohammad Nasim Akhtar, **Sharat Agarwal**. Severe Osteomalacia and Malnutrition: Many a Slip between the Cup and the Lip - A Case Report Based Discussion. *International Journal of Health Sciences & Research*. Vol.5; Issue: 7; July 2015; page 536-542

PARTICIPATED AS FACULTY

----- Imparted training as faculty – orthopedics in first aid management of bone & joint injuries during disaster in courses organized by Meghalaya administrative & training institute (MATI), govt. of Meghalaya, Shillong in 2007.

----- Delivered a talk on All India radio, Shillong on osteoporosis & arthritis in females in November 2007.

----- Delivered a talk as speaker in the 10th Annual Scientific Conference organized by Shillong Obstetrics & Gynecological Society (SOGS) in Ganesh Das Hospital on 27th September 2008 at Shillong.

----- Delivered the Lectures on ‘Rheumatoid Arthritis and Phantom limb’ at Joint 18th eastern Zone & 2nd Meghalaya branch Indian society of Anesthetists (ISAJAC – 2008) annual conference held at NEIGRIHMS, Shillong from 12th – 14th September 2008.

----- Delivered the Lectures on ‘First Aid Management in an Injured patient’ at MATI (Govt. of Meghalaya) – Disaster management training module for state Govt. medical officers held at NEIGRIHMS, Shillong on 25th September 2008.

----- Delivered the talk on All India Radio on topics of Knee pain, Backache, Slip disc in December 2008.

----- Conducted an interactive session for the audience regarding orthopedic problems at All India Radio, Shillong on 31st July 2009.

----- Conducted the camp for patients with orthopedic problems organized by Shree Marwari Panchayat & cantonment Board, Shillong on 21st February 2010

----- Delivered the Lectures on Participated on ‘CEREBRAL PALSY’ in CME at NEOSCON-2011 cum 2nd National Conference on Social Orthopedics held in Shillong on 24th-26th March’ 2011.

----- Participated as Faculty & Moderator in the 3rd Congress of Indian Orthopedic Rheumatology Association (IRACON)-2011 held in Shillong on 9th-10th April’ 2011.

----- Conducted an interactive session for the audience regarding orthopedic problems at All India Radio, Shillong on 24th June’ 2011.

----- Participated as specialist in orthopedics in an interview session pertaining to ‘Bone & Joint problems in women’ at All India Radio, Shillong on 18th July’ 2012.

----- Participated as an ‘orthopedic surgeon’ and conducted a ‘Free Health Camp’ for patients with orthopedic problems, organized by the New Age Welfare Society, Jail Road, Shillong on 29th July’ 2012.

----- Participated as 'Panelist faculty from Orthopedic Society Shillong (OSS)' in an interactive session with the public on 'general awareness program regarding orthopedic problems', organized by the Orthopedic Society Shillong (OSS) on the occasion of the 'Indian Bone & Joint Day' at Civil Hospital, Shillong on 4th August'2012.

----- Chaired a session in the 'Scientific Session' of paper presentations, held in NEIGRIHMS, Shillong on the occasion of 1st Annual day celebration of NEIGRIHMS, on 5th March'2013.

----- Participated as 'Panelist' at Musuloskeletal Compendium 2013, organized by 'Pharmasquire Publishing House Private Limited, Mumbai' at Port Blair from 23rd August'13 to 25th August'13

----- Chaired a session at 'East Zone Critical Care Conference (EZCCCON) 2013, held at NEIGRIHMS, Shillong from 19th – 22nd September 2013

----- Chairperson at CGR during June'2014 at NEIGRIHMS, Shillong

----- Chaired the Guest lecture on 'Drug Safety' by Faculty from PGIMER, Chandigarh in the CME on '**Pharmacovigilance**' organized by Department of Pharmacology, NEIGRIHMS, Shillong under the aegis of Indian Pharmacopoeia Commission, Ministry of Health & Family Welfare, Government of India held on 28th June'2014 at NEIGRIHMS, Shillong

----- Delivered the talk on All India Radio on topics of Backache, Osteoarthritis and Common Pediatric Orthopedic Problems in Children on All India Radio (AIR), Shillong on 11th July'2014

----- Conducted an Orthopedic Camp on 'Bone & Joint Day' at Boirymbong CHC on 4th August'2014 under the aegis of OSS

----- As Co-Chairman in the Workshop on Rehabilitation, organized jointly by the Mobility Aid, India; USAID and Dep't of Orthopedics & Trauma, NEIGRIHMS, Shillong at NEIGRIHMS, Shillong from 27th Sep't to 29th Sep't 2014

----- Delivered a lecture entitled 'Use of Media in Medical Education' in CME by Medical Education Unit, NEIGRIHMS, Shillong on 22nd October 2014

----- Conducted a '**Live**' interactive session for the audience regarding orthopedic problems at All India Radio (**AIR**), Shillong on 24th Oct'2014.

----- Organizing Secretary & Faculty in "**DBT funded Symposia on Research Methodology & Biomaterials for Human applications for Clinical Translational Research**", held on 20th-21st March'2015 at NEIGRIHMS, Shillong.

----- Participated as Faculty in '**MCI Basic course workshop on MET**', held on 26th – 28th March 2015 at NEIGRIHMS, Shillong in collaboration with KGMU, Lucknow.

ON-GOING / COMPLETED RESEARCH PROJECTS

1. **Epidemiology of spinal injury in North-East as presented to a tertiary care center (ongoing, as Co-investigator)**
2. **Low Back Pain – A prospective Hospital based study to assess it’s etiology & impact on the quality of life as a Co-guide in M.D (anesthesia) candidate thesis at NEIGRIHMS, Shillong (Completed 2012)**
3. **Outpatient brachial block, hydraulic distension and manipulation for management of Periarthritis of shoulder (ongoing, as Co-investigator)**
4. **Efficacy of lateral branch pulsed radiofrequency denervation and intra articular depomedrol injection for sacroiliac joint pain – a randomized, prospective, single blinded comparative study as a Co-guide in M.D (anesthesia) candidate thesis at NEIGRIHMS, Shillong (Completed 2013)**
5. **Evaluation of intra-articular injection of platelet rich plasma in the management of Chronic low back Pain due to Sacroiliac joint Dysfunction as a Co-guide in M.D (anaesthesia) candidate thesis at NEIGRIHMS, Shillong (Completed 2014)**
6. **A prospective NEIGRIHMS hospital based study of childhood orthopedic problems as Chief principle investigator (Completed 2013)**
7. **As Principle Investigator for the project entitled ‘Study of prevalence, demographic profile and risk factors for osteoporosis in a tertiary care center in north-eastern India – A NEIGRIHMS hospital based prospective study (2014)- To be started**
8. **A Comparative study between plate osteosynthesis and conservative management in Fracture Clavicle at NEIGRIHMS, Shillong - As Co-investigator (2014)- To be started**
9. **‘Role of spinal anaesthesia in causing hearing loss’ as a Co-guide in M.D (anesthesia) candidate thesis at NEIGRIHMS, Shillong (Completed 2014)**
10. **“Pattern of Analgesic Utilization in Outpatient setting of a tertiary care Hospital, NEIGRIHMS” - As Co-investigator (2014)- To be started**
11. **Evaluation of intra-articular injection of platelet rich plasma in the management of Chronic Low Back Pain due to Facet Arthropathy” - As Co-investigator (2014)- To be started**
12. **Comparative Study Between Efficacy of Cooled Radiofrequency Ablation of Lateral sacral Branch of Sacro-iliac Joint Vs Intra-articular Steroid Injection in patients with Chronic low Back Pain due to Sacro-iliac joint Dysfunction - as a Co-guide in M.D (anesthesia) candidate thesis at NEIGRIHMS, Shillong (2015)**

Specialized Training –

1. Pediatric Orthopedics at Christus Santa Rosa hospital, University Of Texas, San Antonio in October'2010.
2. Arthroplasty & Arthroscopy training at All India Institute of Medical Sciences (AIIMS), New Delhi in Feb-March'2011.
3. AO (Switzerland) Foundation Course- Advanced Fracture Management at Mumbai from 19th – 21st June'2014
4. 7th Workshop on 'Basic Course in Medical Education Technologies' at King George's Medical University, Lucknow (U.P) from 17th – 19th July'2014
5. 2nd Comprehensive Emergency & Trauma Workshop (CETTW) at AIIMS, New Delhi from 30th August to 6th Sept'2014

OTHER ACHIVEMENTS

----- On the editorial board of 'ELECTRONIC PHYSICIAN JOURNAL' - a Pubmed indexed International journal

----- On the editorial board of 'NEIGRIHMS Journal of Health & Medical sciences' - an official journal of NEIGRIHMS, Shillong

----- As the reviewer of 'International Journal of Nutrition & Metabolism' - a peer reviewed international journal

----- As the reviewer of 'African Journal of Biochemistry Research' - a peer reviewed international journal

----- As the reviewer of 'Journal of Orthopedic Case Reports (JOCR)' - a peer reviewed international journal of Orthopedic Research Group, Mumbai, India

----- As the reviewer of 'International Journal of Medicine and Medical Sciences (IJMMS)' - a peer reviewed international journal

----- As the reviewer of 'Journal of Foot & Ankle Surgery' - an indexed American peer reviewed international journal

----- As the reviewer of 'Indian Journal of Orthopedics' - an indexed peer reviewed international journal

----- As the reviewer of 'Open Journal of Orthopedics (OJO)' - a peer reviewed international journal

----- As the reviewer of 'Medical Case Studies' - a peer reviewed international Journal

----- As the reviewer of 'The Open Orthopedics Journal'- an indexed peer reviewed international journal

----- As the reviewer of 'Journal of Orthopedic Surgery'- an indexed peer reviewed international journal