

Curriculum vitae



Dr Sachlang DebBarma

MBBS MS [Orthopaedics]

Post Doctoral fellowship [Spine surgery]

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Medical Education: -

Degree	Institution	University	Year
Post Doctoral Fellowship [Spine surgery]	Ganga Medical center Coimbatore Tamil Nadu	The Tamil Nadu Dr. MGR Medical University Chennai Tamil Nadu	2016-2018
MS. (Orthopedics)	Regional Institute of Medical Sciences Imphal Manipur	Manipur University Imphal Manipur	2010-2013
MBBS	Pt. BD Sharma PGIMS Rohtak Haryana	MDU University Rohtak Haryana	2002-2007

Academic appointment:-

Position hold	Institution	Nature	Year
Associate Professor	NEIGRIHMS Shillong Meghalaya	Regular	August 17 2023 – Cont.
Assistant Professor	AGMC & GBP Hospital Agartala Tripura	contractual	2018-2023
	TMC Hapania Tripura	contractual	2015-2016
Spine fellow	Ganga Medical center Coimbatore Tamil Nadu	Spine fellowship	2016-2018
Senior Resident	NEIGRIHMS Shillong Meghalaya	Tenure	2013-2014
Demonstrator	Department of physiology PGIMS Rohtak Haryana	Tenure	2008-2009

Teaching experience: -

Post held	Institute/University	From	Till	Duration
Associate Professor	NEIGRIHMS Shillong Meghalaya	17/8/2023	Till date	1 year, 11 months 7 days
Assistant Professor	Agartala Medical College Tripura	20/9/2018	15/8/2023	4 years 10-month 26 days
Assistant Professor	Tripura Medical College Hapania Tripura	2/7/2015	20/6/2016	11 months 18days
Senior Resident	NEIGRIHMS Shillong Meghalaya	5/7/2013	1/9/2014	1year 1month
Junior Resident	RIMS Imphal Manipur	May 2010	April 2013	3 years

Corporate activities Since 2022 :-

1. Academic Leadership

- Organizing Secretary,
Northeast Spine Cadaveric Workshop & CME (NEWS-C2), NEIGRIHMS, Oct 2024
- Editor-in-Chief, ORTHOSCAN (NEROSA Journal)
- Member Secretary, Scientific Committee, 15th NEIGRIHMS Annual Day (Feb 2025)

2. National & Regional Faculty Engagement

- Faculty, Spine Live Surgery CME, Assam Medical College (2024 & 2025)
- Debater/Panellist, SSWBCON 2024 & 2025 (Spine Society of West Bengal)
- Speaker, NEOSCON 2025 & NEIGRIHMS Annual Day (Feb 2025)
- Instructor, IOA Spine Cadaveric Course – RG Kar (July 2022)

3. Institutional Development & Policy

- Assistant General Secretary, NEIGRIHMS Faculty Association (2024–25)
- Supported PG Course implementation and OSCE-based assessments
- Expert Member, Faculty Selection Board, Zoram Medical College, Mizoram (2023 & 2024)

4. Professional Society Leadership

- Secretary, Northeast Spine Society (2024–25)
- Scientific Chairman, Tripura Orthopaedic Society

- Life Member:
 - Indian Orthopaedic Association (IOA)
 - Association of Spine Surgeons of India (ASSI)
 - Spine Society of West Bengal
 - Northeast Orthopaedic Surgeons' Association (NEROSA)
 - East Zone Indian Orthopaedic Association

5. Innovation & Interdisciplinary Work

- Co-PI, Shared Medical Appointment (SMA) Model for Low Back Pain
- Co-PI, Disability Profiling Project (NEIGRIHMS)
- Initiated: Spine deformity surgery, Endoscopic spine surgery, Selective Nerve Root Block & ERAS Spine Protocol
- Collaborative Care Models:
 - IL-6 in trauma (Biochemistry)
 - RA & AS clinics (Internal Medicine)

6. Outreach & Capacity Building

- Led scientific programs, NEOSCON (2022)
- Led scientific programs, NEIGRIHMS Annual Day (2024 & 2025)
- Table Demonstrator, Spine Cadaveric Workshops (AMC & LMCH)
- Engaged in public education via CME, outreach and awareness on spine and trauma

Research and Publication: -

1. Debbarma S, Debbarma T, Golasangi CS, Reang S. Prevalence of ossification of posterior longitudinal ligament of the cervical spine in the northeastern region of India: A small-scale pilot study. J Med Soc 2024;38:134-7
2. Laishram K, Borgohain B, Laishram A, Khonglah TG, Ruram AA, **Debbarma S**. Serum IL-6 as a Surrogate Biomarker of Post-operative complications in Invasive Orthopaedics Surgeries: A Prospective Observational Study. Indian Journal of Orthopaedics. 2024. <https://doi.org/10.1007/s43465-024-01195-3>
3. Tuhin Purkayastha et al. Short-term neurological and functional outcome of surgical intervention in spinal cord injuries: a single center prospective observational study. Pan African Medical Journal. 2023;45(138)
4. Ranjan S, Debbarma S, Skandh A, Reang S. Recovery from White cord Syndrome after Anterior Cervical Corpectomy and Fusion: A Case Report. Journal of Orthopaedic Case Reports 2023 June, 13(06): 138-143.

3. Ramakrishnan RK, **Barma SD**, Shetty AP, Viswanathan VK, Kanna RM, Rajasekaran S. Posterior-only stabilization versus global reconstruction in thoracic and thoracolumbar spinal tuberculosis; a prospective randomized study. *Int Orthop* [Internet]. 2022;46(3):597–603. Available from: <http://dx.doi.org/10.1007/s00264-021-05296-8>
4. **Debbarma S**, Reang S, Debnath A, Shil B, Das TK, Nath SB, et al. Rural spine surgery practice: Challenges in optimal management of traumatic spinal cord injury. *Int J Orthop Sci* [Internet]. 2021;7(1):249–52. Available from: <http://dx.doi.org/10.22271/ortho.2021.v7.i1e.2491>
5. Singh S, Singh A, Debbarma S, Meena R, Singh N, Singh P. Fasciocutaneous flap as a method of soft tissue reconstruction in open tibial fractures. *J Med Soc* . 2013;27(2):100. Available from: <http://dx.doi.org/10.4103/0972-4958.121574>
5. Sarkar A,Debbarma, Reang S, et al .Outcome of management of distal femur fractures by distal femur LCP by MIPPO. *IJAR Volume:6|Issue:3|March2016|ISSN-2249-555X*
7. Debnath S,Debbarma S,Reang S,et tal.Mid Clavicle fracture treated by plate osteosynthesis:our experience
IJAR Volume:6|Issue:7|July2016|ISSN-2249-555X
8. Debnath S,Debbarma sarkar A.Tatanium elastic nailing osteosynthesis in diaphyseal tibial fracture in paediatric age group *IJAR Volume:7|Issue:7|July2017*

