



# Rudrarpan Chatterjee

MBBS, MD (Internal Medicine), MRCP (London)  
DM (Clinical Immunology and Rheumatology),

Current position (2022-present)  
Assistant Professor,  
Department of Clinical Immunology and  
Rheumatology  
Sanjay Gandhi Postgraduate Institute of Medical  
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## Contact

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## Experience

**Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow. 2019-2022.**  
**DM Clinical Immunology and Rheumatology.**  
**Senior Resident**

Pursued research projects in four different areas of interest: the burden of infections in idiopathic inflammatory myopathies, the predictors and outcomes of nephritis in Sjogren's syndrome, serious infections in systemic lupus erythematosus their associated factors and impact on outcomes, estimation of immunogenicity of pneumococcal vaccination in systemic lupus erythematosus and musculoskeletal ultrasound to determine systemic flare in systemic lupus erythematosus.

**Grant Medical College and Sir JJ Group of Hospitals, Mumbai. 2018-2019.**  
**Senior resident, General Medicine.**

**Grant Medical College and Sir JJ Group of Hospitals. Mumbai. 2015-2018.**  
**MD General Medicine.**  
**Junior Resident**

Pursued research in the prognostication of the severity of acute pancreatitis and the comparison of at CT based scoring system (CT severity index), APACHE II score and a bedside index of severity (BISAP score).

**Grant Medical College and Sir JJ Group of Hospitals. Mumbai. 2009-2015.**  
**MBBS.**

Pursued research in the clinical profile of central nervous system tuberculosis in the paediatric age group and its outcomes.

## Research grants and awards

ICMR STS research grant 2010

JRD TATA merit scholarship 2011

Indian Rheumatology Association research grant, 2020 for the project titled "Pneumococcal vaccination in SLE: review of evidence, estimation of immunogenicity and cost effectiveness analysis.

Professor RK Sharma Award for best Clinician (DM) 2022 for academic and research excellence.

APLAR research grant 2023

EULAR and IRA Travel Bursary 2023 for EULAR 2023

Clinical Immunology Society Summer School Fellowship 2023

Phil C Robinson Global Scholar Award 2023 for the American College of Rheumatology (ACR) Convergence 2023.

## Publications

Gowda NC, Chatterjee R, Balakrishnan A, Lawrence A, Aggarwal A. Caregiver burden in families of children with juvenile idiopathic arthritis in India. *ClinRheumatol*. 2024;43(6):2009-2019.

Chatterjee R, Aggarwal A. Challenges in the diagnosis and management of SLE in India. *Clinical Immunology Communications*. 2023; 4:65-69.

Chatterjee R, Pattanaik SS, Misra DP, Agarwal V, Lawrence A, Misra R, Aggarwal A. Tuberculosis remains a leading contributor to morbidity due to serious infections in Indian patients of SLE. *ClinRheumatol*. 2023 Apr 11:1-12.

Chatterjee R, Balakrishnan A, Kharbanda R, Rathore U, Gupta L, Misra DP, Agarwal V, Aggarwal A, Lawrence A. Renal involvement in Sjögren's syndrome: predictors and impact on patient outcomes. *Rheumatol Int*. 2023 Jan 18. doi: 10.1007/s00296-022-05242-w. Epub ahead of print

Mehta P, Singh K, Anand S, Parikh A, Patnaik A, Chatterjee R, Lawrence A, Tripathy SR, Kavadiachanda C, Rajasekhar L, Vs N, Das B, Amita A. Differentiating flare and infection in febrile lupus patients: Derivation and validation of a calculator for resource constrained settings. *Lupus*. 2022 Jul 3:9612033221112066. Epub ahead of print.

Chatterjee R, Mehta P, Agarwal V, Gupta L. Genetics and Autoimmunity: Two Sides of the Same Coin or an Epiphenomenon? *Mediterr J Rheumatol*. 2022 Mar 31;33(1):63-67.

Mehta P, Rathore U, Naveen R, Chatterjee R, Agarwal V, Aggarwal R, Gupta L. Prevalent Drug Usage Practices in Adults and Children With Idiopathic Inflammatory Myopathies: Registry-Based Analysis From the MyoCite Cohort. *J ClinRheumatol*. 2022 Mar 1;28(2):89-96.

Kharbanda R, Mehndiratta A, Chatterjee R, Marak RSK, Aggarwal A. Pulmonary mucormycosis in systemic lupus erythematosus: successful management of a case along with review of literature. *ClinRheumatol*. 2022 Jan;41(1):307-312.

Muhammed H, Jain A, Pattanaik SS, Chatterjee R, Naveen R, Kabeer H, Gupta L, Misra DP, Agarwal V, Lawrence A, Misra R, Aggarwal A. Clinical spectrum of active tuberculosis in patients with systemic lupus erythematosus. *Rheumatol Int*. 2021 Dec;41(12):2185-2193.

Ganguly S, Chatterjee R, Zanwar A, Gupta L. Myositis mimics. *Indian J Rheumatol* 2021;16(4):427-436.

Ganguly S, Chatterjee R, Gupta L. A Rare Case of FibrosingOssificansProgressiva. *J ClinRheumatol*. 2021 Oct 1;27(7):e283-e284.

Chatterjee R, Mehta P, Agarwal V, Gupta L. High burden of infections in Indian patients with Idiopathic Inflammatory Myopathy: validation of observations from the MyoCite dataset. *Rheumatology (Oxford)*. 2021 Sep 1;60(9):4315-4326.

Majumder S, Singh P, Chatterjee R, Pattnaik SS, Aggarwal A. Elevated urinary IL-36 $\gamma$  in patients with active lupus nephritis and response to treatment. *Lupus*. 2021 May;30(6):921-925.

Pattanaik SS, Muhammed H, Chatterjee R, Naveen R, Lawrence A, Agarwal V, Misra DP, Gupta L, Misra R, Aggarwal A. In-hospital mortality and its predictors in a cohort of SLE from Northern India. *Lupus*. 2020 Dec;29(14):1971-1977.

Chatterjee R. Sociocultural challenges in patients with myositis and the unmet need for patient support groups:Perspectives from North India. *Indian J Rheumatol* 2020;15:222-4

Chatterjee R, Parab N, Sajjan B, Nagar VS. Comparison of Acute Physiology and Chronic Health Evaluation II, Modified Computed Tomography Severity Index, and Bedside Index for Severity in Acute Pancreatitis Score in Predicting the Severity of Acute Pancreatitis. *Indian J Crit Care Med*. 2020 Feb;24(2):99-103.

Raut B, Rane S, Sajjan B, Chatterjee R. Acute Kidney Injury and Fanconi Syndrome in the Post-partum Period: A Complication of Over the Counter Use of Ayurvedic Medication. *Indian J Nephrol*. 2020 Nov-Dec;30(6):437-439.

Chatterjee R, Patel K, Pandey D, Rathod B. Poland Syndrome with Amastia-athelia. *Neurol India*. 2019 Jul-Aug;67(4):1167.

Peddawad D, Nagendra S, Chatterjee R, Faldu H, Chheda A. Fulminant encephalopathy with unusual brain imaging in disulfiram toxicity. *Neurology*. 2018 Mar 13;90(11):518-519.

Chatterjee R, Nagar VS, Kumbhare D, Sajjan B. Peripartum seizures in Albright's osteodystrophy: Is it hypocalcemia or embolic stroke? *Neurol India*. 2018 Sep-Oct;66(5):1496-1498.

Chatterjee R, Chatterjee K, Sen C. Reversible Parkinsonism Due to Vitamin D Toxicity. *J Neurosci Rural Pract*. 2017 Apr-Jun;8(2):305-306.

Chatterjee R, Chatterjee K, Sen C. Proximal ulnar artery thrombosis after cysticidal therapy: A rare complication of neurocysticercosis. *Neurol India*. 2017 Jan-Feb;65(1):167-169.

Chatterjee R, Chatterjee K, Sen C. Author's Reply: Rationale for medical therapy in neurocysticercosis. *Neurol India*. 2017 Jul-Aug;65(4):926-927.

Chatterjee R, Nagar VS, Sajjan B, Patel K. Nonconvulsive status in the trauma centre: Think of cerebral fat embolism. *Neurol India*. 2017 Nov-Dec;65(6):1420-1422.

Nagar VS, Chatterjee R, Sood A, Sajjan B, Kaushik A, Vyahalkar SV. Complements Spurned: Our Experience with Atypical Hemolytic Uremic Syndrome. *Indian J Crit Care Med*. 2017 Feb;21(2):102-104.

Nagar VS, Kadu R, Chauhan SG, Chatterjee R, Kaushik A, Patel DV, Sood A. Clinically HIV but negative serology: Think of idiopathic CD4(+) lymphocytopenia. *Indian J Crit Care Med*. 2016 Jun;20(6):371-3.

Mane S, Chatterjee R. Angelman syndrome: The blurred lines of interpretation in cognitive defects. *J PediatrNeurosci*. 2015 Jan-Mar;10(1):70-2.

## Conference presentations

ACR convergence 2023 hosted by the American College of Rheumatology: Serious infections cluster together in patients of SLE with lymphopenia and active disease.

EULAR 2023 hosted by the European Alliance of Associations for Rheumatology: Serious infections in juvenile SLE: Incidence, predictors and impact on long term outcomes in a South Asian cohort.

ACR convergence 2021 hosted by the American College of Rheumatology: Renal Involvement in Sjögren's Syndrome: Predictors and Impact on Patient Outcome.

ACR convergence 2021 hosted by the American College of Rheumatology: Renal Involvement in Sjögren's Syndrome: Predictors and Impact on Patient Outcome.

IRACON 2021 hosted by the Indian Rheumatology Association: Renal Involvement in Sjögren's Syndrome: Predictors and Impact on Patient Outcome.

APLAR 2021 hosted by the Asia Pacific League against Rheumatism: High burden of tuberculosis in Systemic Lupus Erythematosus: A Retrospective Study from a large Indian Cohort.

ACR Convergence 2020 hosted by the American College of Rheumatology: High Burden of Infections in Indian Patients with Idiopathic Inflammatory Myopathy: Validation of Observations from the MyoCite Dataset

## Peer review

Peer reviewer for the following journals: *Rheumatology (Oxford)*, *Lupus*, *Rheumatology international*, *Indian Journal of Rheumatology*, *Frontiers in Immunology*, *Immunologic research*.