

CURRICULUM VITAE



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Designation

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Academic Qualification

Degree	College	University	Year of Passing	% of marks
DM(Clinical Immunology and Rheumatology)	Sanjay Gandhi Post Graduate Institute of Medical Sciences ,Lucknow	SGPGI	2020	
MD(Medicine)	SCB Medical College, Cuttack, Odisha	Utkal University , Odisha	2016	
MBBS	SCB Medical College, Cuttack,Odisha	Utkal University , Odisha	2012	66.32

Work Experience

SI No	Position Held	Institute	From	To
1	Junior Resident	SCB Medical College	01.08.2013	01.08.2016
2	Senior Resident	SCB Medical College	15.02.2017	1.9.2017

3	Senior Resident	Sanjay Gandhi Post Graduate Institute of Medical Sciences	14.09.2017	16.12.2020
4	Assistant Professor	SCB Medical College	22.12.2020	Till date

Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

Sl. No.	Name of Award	Awarding Agency	Year
1	Odisha young Scientist Award -Life Science Category	Odisha Bigyan Academy	2023
2	APLAR-ACR Exchange Program 2023	APLAR	2023
3	Poster presentation at American College of Rheumatology (ACR) annual conference ,Atlanta,2019	ACR	2019
4	Indian Rheumatology Association(IRA) -ACR Travel Bursary	IRA	2019
5	Runners up at IRA national quiz	IRA	2018
6	IRA Research grant for project entitled “Lymphocyturia and urinary sCD25 as a biomarker for lupus nephritis activity”	IRA	2018
7	Winner of Dr.Vigtharao Nadgouda Best All India Annual thesis award for MD thesis “Role of IL-6, IFN- α in SLE and their correlation with disease activity (SLEDAI 2K)& chronicity (SLICC ACR DAMAGE INDEX)”	API	2017

8	International Travel support from SERB for ACR 2015	DST	2015
9	Oral paper and poster presentation at ACR, San Fransico,2015	ACR	2015
10	Runners up at National Rheumatology Quiz(Post Graduation)	IRA	2014, 2015
11	IRA Undergraduate research fellowship for the project entitled "Role of TLR mutations in Systemic onset JIA"	IRA	2010

Publications :

1. **Pattanaik SS**, Tripathy R, Panda AK, Sahu AN, Das BK. Bacteraemia in adult patients presenting with malaria in India. Acta Trop. 2012 Aug;123(2):136-8. doi: 10.1016/j.actatropica.2012.04.001. Epub 2012 Apr 7. PMID: 22516608
2. Panda AK, Parida JR, Tripathy R, **Pattanaik SS**, Ravindran B, Das BK. Mannose binding lectin: a biomarker of systemic lupus erythematosus disease activity. Arthritis Res Ther. 2012 Oct 15;14(5):R218. doi: 10.1186/ar4057. PMID: 23068019; PMCID: PMC3580530.
3. Panda AK, Panda M, Tripathy R, **Pattanaik SS**, Ravindran B, Das BK. Complement receptor 1 variants confer protection from severe malaria in Odisha, India. PLoS One. 2012;7(11):e49420. doi: 10.1371/journal.pone.0049420. Epub 2012 Nov 13. PMID: 23152904; PMCID: PMC3496672

4. Panda AK, **Pattanaik SS**, Tripathy R, Das BK. TLR-9 promoter polymorphisms (T-1237C and T-1486C) are not associated with systemic lupus erythematosus: a case control study and meta-analysis. *Hum Immunol*. 2013 Dec;74(12):1672-8. doi: 10.1016/j.humimm.2013.08.006. Epub 2013 Aug 20. PMID: 23974051.
5. Panda AK, Parida JR, Tripathy R, **Pattanaik SS**, Ravindran B, Das BK. Low producer MBL genotypes are associated with susceptibility to systemic lupus erythematosus in Odisha, India. *Hum Immunol*. 2013 Jan;74(1):114-9. doi: 10.1016/j.humimm.2012.09.003. Epub 2012 Sep 19. PMID: 23000377.
6. Mandal M, Tripathy R, Panda AK, **Pattanaik SS**, Dakua S, Pradhan AK, Chakraborty S, Ravindran B, Das BK. Vitamin D levels in Indian systemic lupus erythematosus patients: association with disease activity index and interferon alpha. *Arthritis Res Ther*. 2014 Feb 10;16(1):R49. doi: 10.1186/ar4479. PMID: 24507879; PMCID: PMC3979045.
7. Panda AK, Das BK, Panda A, Tripathy R, **Pattnaik SS**, Mahto H, Pied S, Pathak S, Sharma S, Ravindran B. Heterozygous mutants of TIRAP (S180L) polymorphism protect adult patients with Plasmodium falciparum infection against severe disease and mortality. *Infect Genet Evol*. 2016 Sep;43:146-50. doi: 10.1016/j.meegid.2016.04.035. Epub 2016 May 7. PMID: 27166096.
8. Ahmed S, **Pattanaik SS**, Rai MK, Nath A, Agarwal V. Interstitial lung disease in Systemic sclerosis: insights into pathogenesis and evolving therapies. *Mediterr*

J Rheumatol. 2018 Sep 27;29(3):140-147. doi: 10.31138/mjr.29.3.140. PMID: 32185315; PMCID: PMC7046043.

9. **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. doi: 10.1177/0961203320961474. Epub 2020 Sep 30. PMID: 32998621.
10. Majumder S, Singh P, Chatterjee R, **Pattanaik SS**, Aggarwal A. Elevated urinary IL-36 γ in patients with active lupus nephritis and response to treatment. *Lupus*. 2021 May;30(6):921-925. doi: 10.1177/0961203321995246. Epub 2021 Feb 16. PMID: 33593161.
11. 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. doi: 10.1007/s00296-021-04933-0. Epub 2021 Jun 30. PMID: 34191047.
12. **Pattanaik SS**, Panda AK, Pati A, Padhi S, Tripathy R, Tripathy SR, Parida MK, Das BK. Role of interleukin-6 and interferon- α in systemic lupus erythematosus: A case-control study and meta-analysis. *Lupus*. 2022 Aug;31(9):1094-1103. doi: 10.1177/09612033221102575. Epub 2022 May 17. PMID: 35581679.

- 13.Parida MK, **Pattanaik SS**, Panda AK, Das BK, Tripathy SR. Charcot arthropathy of elbow due to syringomyelia: a case series and systematic review of literature. Clin Rheumatol. 2023 Jan;42(1):261-268. doi: 10.1007/s10067-022-06332-7. Epub 2022 Aug 22. PMID: 35994178.
- 14.Muhammed H, Misra DP, Jain N, Ganguly S, **Pattanaik SS**, Rai MK, Anuja AK, Mohindra N, Kumar S, Agarwal V. The comparison of cardiovascular disease risk prediction scores and evaluation of subclinical atherosclerosis in rheumatoid arthritis: a cross-sectional study. Clin Rheumatol. 2022 Dec;41(12):3675-3686. doi: 10.1007/s10067-022-06349-y. Epub 2022 Aug 25. PMID: 36006556.
- 15.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. Clin Rheumatol. 2023 Apr 11:1–12. doi: 10.1007/s10067-023-06592-x. Epub ahead of print. PMID: 37040053; PMCID: PMC10088612.
- 16.Das BK, Parida MK, Tripathy SR, **Pattanaik SS**, Yadav SK, Mishra SK. Addressing disparities in rural and remote access for rheumatology practice through a transformative tele-healthcare delivery system: Experience of a large cohort of patients in eastern India. Natl Med J India. 2024 Mar-Apr;37(2):79-81. doi: 10.25259/NMJI_182_2022. PMID: 39222531.

17. Gollarahalli Patel A, Ahmed S, Parida JR, **Pattanaik SS**, Gupta L, Aggarwal A, Lawrence A, Misra DP, Nath A, Hashim Z, Khan A, Mishra R, Ravindra A, Mohindra N, Jain N, Agarwal V. Tuberculosis is the predominant infection in systemic sclerosis: thirty-year retrospective study of serious infections from a single centre. *Rheumatol Int.* 2024 Aug 24. doi: 10.1007/s00296-024-05688-0. Epub ahead of print. PMID: 39180530.