

CURRICULUM VITAE

NAME: Dr. PALLAVI PATRO

PERMANENT ADDRESS: C/O Dr S.S.Misra, Apex Hospital Campus, Plot No. 189/431, Baramunda Mauza, Bhubaneswar - 751003, Odisha, India.

ADDRESS FOR CORRESPONDENCE: C/o Dr Durga Prasanna Misra, Assistant Professor, Clinical Immunology, Type IV/62, SGPGIMS, Rae Bareilly Road, Lucknow-226014, India.

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DATE OF BIRTH :01.01.1987

SEX : Female

MARITAL STATUS : Married.

NATIONALITY: Indian.

Medical Registration No: OCMR 19450

QUALIFICATIONS:

- 1. MBBS- July 2012, Kalinga Institute of Medical Sciences, Bhubaneswar, Utkal University**
- 2. M.D. (PHARMACOLOGY) - June 2018 - S.C.B. Medical College, Cuttack, Utkal University.**

EDUCATIONAL BACKGROUND:

2003 – All India Secondary School Examination – Deepika English medium school, Rourkela.

Secured **87.6%** marks in aggregate.

2005 - All India Senior School Certificate Examination (Science). – Deepika English Medium School, Rourkela Secured **72%** marks in aggregate.

July 2012 - M.B.B.S. KALINGA INSTITUTE OF MEDICAL SCIENCES BHUBANESWAR UTKAL UNIVERSITY Secured **64%** marks in aggregate.

12-06-2011- M.D. (PHARMACOLOGY) - S.C.B. Medical College, Cuttack, Utkal University Secured **68.1%** marks in aggregate.

Postgraduate dissertation: Study of adverse effects, pharmacoeconomics and effect on sleep parameters of newer Antiepileptics (An observational study).

ACADEMIC ACHIEVEMENTS:

- Received 2nd prize at state level debate competition organised by UNICEF in 2001.**
- Selected for state level pharmacology quiz (Odisha) in 2016 and 2018.**
- Awarded first prize in journal presentation at St Johns Research Institute, Bengaluru, 2016.**

WORK AND TEACHING EXPERIENCE

27-03-2013 to 26-03-2014 - Compulsory Rotatory Internship – Kalinga Institute of Medical Sciences, Bhubaneswar, Utkal university.

9-01-2015 to 7-06-2015 –Resident doctor at Apollo hospitals, Bhubaneswar.

11-06-2015 to 10-06-2018 - Junior Resident , Postgraduate Department of Pharmacology, S.C.B. Medical College Cuttack.

25-10-2018 to 25-07-2023 – Guest Faculty, Pharmacology, College of Medical Technology, SGPGIMS, Lucknow

24-06-2020 to 23-06-2023 – Research staff, Medical Officer under the research project titled "Establishment of Telemedicine Hub at SGPGI for Ayushman Bharat- Health & Wellness Center" funded by National Health Mission, Government of Uttar Pradesh.

25-07-2023 to present– Tutor, Pharmacology, College of Medical Technology, SGPGIMS, Lucknow

Work and research experience:

My postgraduate dissertation involved analysis of side effects of newer anti-epileptic drugs, including their effect on sleep and their pharmacoeconomic aspects, which I am currently writing up for publication. During my training as a postgraduate at SCB Medical College Cuttack, I have experience teaching undergraduate students and peers, both theoretical aspects of pharmacology (with didactic lectures) as well as practical teaching. I am skilled in animal handling, feeding and dosing, assessing graded response and point assays of drugs, pharmacy and clinical pharmacology, including adverse drug reaction (ADR) assessment and reporting. I am well versed in basic laboratory techniques including nephelometry, enzyme linked immunosorbent assay (ELISA), flow cytometry, polymerase chain reaction (including real time PCR) and cell culture. I am acquainted with ethical aspects of scientific writing and publishing. I have published on drug therapy in Psoriatic arthritis, enthesitis-related arthritis, ANCA vasculitis, Takayasu arteritis, systematic reviews and meta-analyses, and adverse effects of methotrexate on the liver.

PUBLICATIONS :

Articles

1. Patro P, Agarwal V. Methotrexate and the liver: Think beyond the drug!. *Indian J Rheumatol* 2018;13:220-1.
2. Mistry RR, Patro P, Agarwal V, Misra DP. Enthesitis-related arthritis: current perspectives. *Open Access Rheumatology: Research and Reviews* 2019;11:19–31
3. Patro P, Agarwal V, Misra DP. Comment on: A novel glucocorticoid-free maintenance regimen for AAV. *Rheumatology (Oxford)* 2019 Jun 1;58(6):1117-1119.
4. Misra DP, Patro P, Sharma A. Drug-induced vasculitis. *Indian J Rheumatol* 2019;14:S3-9.
5. Misra DP, Patro P, Agarwal V. Biosimilars for vasculitis: promise requires validation by quality studies. *Clin Rheumatol* 2020 Oct;39(10):3149-3151.
6. Patro P, Misra DP . Registering and reporting systematic reviews. *Cent Asian J Med Hypotheses Ethics* 2020;1(2):122–126. <https://doi.org/10.47316/cajmhe.2020.1.2.03>
7. Rathore U, Patro P, Agarwal V, Sharma A, Misra DP. Disease-modifying antirheumatic drugs for the management of takayasu arteritis – Protocol for a systematic review. *Indian J Rheumatol* 2021;16:79-82

8. Misra DP, Rathore U, Patro P, Agarwal V, Sharma A. Disease-modifying anti-rheumatic drugs for the management of Takayasu arteritis—a systematic review and meta-analysis. *Clin Rheumatol*. 2021 Nov;40(11):4391-4416. doi: 10.1007/s10067-021-05743-2.
9. Misra DP, Rathore U, Patro P, Agarwal V, Sharma A. Patient-Reported Outcome Measures in Takayasu Arteritis – a Systematic Review and Meta-Analysis. *Rheumatol Ther* 2021; 8(3):1073-1093. doi:10.1007/s40744-021-00355-3
10. Misra DP, Rathore U, Patro P, Agarwal V, Sharma A. Corticosteroid monotherapy for the management of Takayasu arteritis-a systematic review and meta-analysis. *Rheumatol Int*. 2021 Oct;41(10):1729-1742. doi: 10.1007/s00296-021-04958-5. Epub 2021 Jul 23.
11. Rathore U, Thakre DR, Patro P, Agarwal V, Sharma A, Misra DP. A systematic review of clinical and preclinical evidences for Janus kinase inhibitors in large vessel vasculitis. *Clin Rheumatol* 2022 Jan;41(1):33-44.
12. Misra DP, Rathore U, Kopp CR, Patro P, Agarwal V, Sharma A. Presentation and clinical course of pediatric-onset versus adult-onset Takayasu arteritis – a systematic review and meta-analysis. *Clin Rheumatol* 2022 ;41(12):3601-3613. doi: 10.1007/s10067-022-06318-5.
13. Misra DP, Singh K, Rathore U, Patro P, Tomelleri A, Campochiaro C, Agarwal V, Sharma A. The effectiveness of tocilizumab and its comparison with tumor necrosis factor alpha inhibitors for Takayasu Arteritis: a systematic review and meta-analysis. *Autoimmun Rev* 2023; 22(3):103275.

Textbook Chapters

1. Patro P, Misra DP, Agarwal V. Management of PsA-conventional drugs. In Sharma A, Handa R (Ed). *Rheumatology Clinics–Psoriasis and Psoriatic Arthritis*. 2020 Ed. Evangel Publishing House
2. Misra DP, Patro P, Agarwal V. Biosimilars: Bane or boon for India. In Tewary K K Ed. *Medicine Update 2021* ed. Evangel Publishing House. pp 1347-1352
3. Misra DP, Patro P, Agarwal V. Systemic Reviews: Methodology and Relevance for the Internist. In Sundar S (Ed.) *Medicine Update 2022* ed. Evangel Publishing House.

CONFERENCES/WORKSHOPS ATTENDED :

1. **Workshop on Therapeutic Drug Monitoring held at KIMS, Bhubaneswar, on 5 Dec 2015.**
2. **Indian Pharmacology Society – Odisha State Branch Annual Conference held at VIMSAR, Burla from 12 -14 Dec 2015.**
3. **Workshop on medical writing at S.C.B Medical College , Cuttack, in September 2016.**
4. **Workshop on Good clinical practice held at PGIMER, Chandigarh from 19- 20 Oct 2016.**
5. **National conference of the Indian Pharmacology Society at PGIMER, Chandigarh from 21- 23 Oct 2016.**
6. **Workshop on Research methodology and Evidence Based Medicine at St. Johns Research Institute, Bengaluru, from 6- 10 Nov 2016.**

7. **Indian Pharmacology Society – Odisha State Branch Annual Conference held at MKCG Medical College, Berhampur, from 27-28 Nov 2016.**
8. **Workshop on Research methodology and protocol writing held at MKCG Medical College, Berhampur, on 26 Nov 2016.**
9. **National workshop on biostatistics held at IMS- SUM Hospital, Bhubaneswar, from 6-9 Sept 2017.**
10. **Indian Pharmacology Society – Odisha State Branch Annual Conference held at SCB Medical College, Cuttack from 2-3 Dec 2017.**
11. **Workshop by Indian Journal of Rheumatology on Scientific writing and publication held at Bharatratna Dr Babasaheb Ambedkar Memorial Hospital on 30th Sept 2018.**

CONFERENCE PRESENTATIONS :

1. **Presented paper at Indian Pharmacology Society – Odisha State Branch Annual Conference at VIMSAR, Burla from 12 -14 dec 2015.**
2. **Presented poster at National Indian Pharmacology Society Annual conference at PGIMER, Chandigarh from 21 -23 Oct 2016.**
3. **Presented paper at Indian Pharmacology Society – Odisha State Branch Annual Conference at MKCG Medical College, Berhampur from 27-28 Nov 2016.**
4. **Presented paper at Indian Pharmacology Society – Odisha State Branch Annual Conference at SCB Medical College, Cuttack on 03 Dec 2017.**
5. **Presented journal at Workshop on Research methodology and Evidence Based Medicine at St. Johns Research Institute, Bengaluru, on Nov 9 2016.**



Dr. Pallavi Patro