

## Resume

Dr. Sayan Sinha Roy  
Assistant Professor  
Clinical Hematology & Stem Cell Research Center  
Sanjay Gandhi Postgraduate Institute of Medical Sciences,  
Lucknow-226014, UP, India

**Super-speciality training:** DM Clinical Hematology at Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh, from 13 July 2020 to 12 July 2023.

**Broad-speciality training:** MD Internal Medicine at Postgraduate Institute of Medical Education and Research, Dr Ram Manohar Lohia (PGIMER, Dr RML) Hospital New Delhi, from 2 May 2016 to 1 May 2019.



### Research Experience:

- Comparison of ACC/AHA 2013, QRISK2 and Framingham Risk Score to Predict Cardiovascular Disease in Patients with Rheumatoid Arthritis” (2016-2018).
- A Prospective Cohort Study to Evaluate Endothelial Dysfunction by Using Non-invasive Tests of Endothelial Function in Hematopoietic Stem Cell Transplant Recipients (2021-2022).

### Professional Qualifications:

Degrees	Institute	Year
DM (Clinical Hematology)	PGIMER, Chandigarh	2023
MD (Internal Medicine)	PGIMER, Dr RML Hospital, New Delhi	2019
MBBS	Calcutta National Medical College and Hospital, WBUHS	2014

### Work Experience:

Sl.No	Designation	Institute	Duration
1	Assistant Professor	SGPGIMS, Lucknow, India	Current position
2	Assistant Professor	AIIMS, Kalyani, India	June 2024 to August 2024
3	Consultant Hematologist	MGCH & RI, Vizag, India	November 2023 to April 2024
4	Senior Resident (DM)	PGIMER Chandigarh	July 2020 to July 2023
5	Junior Resident (MD)	PGIMER, Dr RML Hospital, New Delhi, India	May 2016 to May 2019

### Awards & Conference Presentations:

#### Awards

- Senior Class Assistant in Pediatrics (MBBS).
- Senior Class Assistant in Surgery (MBBS).
- 1st prize in DIABCON 2018 quiz competition held in Delhi (Delhi Diabetes Forum), during MD residency.

### Conference Presentations

- **Oral presentation:** “Microvasculopathy Resulting from Endothelial Damage and GVHD in Recipients of Allogeneic Hematopoietic Stem Cell Transplants” at **27th APBMT** conference (October 2022) held in Kochi, India.
- **Poster presentation:** “A Prospective Cohort Study to Evaluate Microvasculopathy by Non-invasive Tests in Recipients of Hematopoietic Stem Cell Transplantation” at **49th EBMT** conference (April 2023) held in Paris, France.
- **Poster presentations:** “Congenital Thrombotic Thrombocytopenic Purpura: a case report”, and “Clonal Evolution causing Relapse in Acute Myeloid Leukemia : a case report” at the north-west chapter of **ISHBT** conference (September 2022).
- Attended as a **faculty in a panel discussion on** “Management of Steroid Refractory ITP” in **PGI Hematology conference** (September 2023).

### Publications:

- Sinha Roy S, Sondararajan R, Sharma A, et al. Non-invasive Estimation of Microvasculopathy & Endothelial Dysfunction in Stem Cell Transplant Recipients and its Relationship with GVHD. *Blood Cell Ther.* 2024;7(3):79-86. Published 2024 Jun 28. <https://doi.org/10.31547/bct-2023-041>.
- Saini M, Khadwal AR, Roy SS, Pandiarajan V, Malhotra P. Haploidentical Transplant in Radiosensitive Severe Combined Immunodeficiency Disease. *Cureus.* 2023;15(9):e45159. Published 2023 Sep 13. <https://doi.org/10.7759/cureus.45159>.
- Gupta S, Sinha Roy S, Jain A, Lad D, Malhotra P. A young patient presenting with inflammatory gingival overgrowth. *Oral Dis.* 2023;29(5):1891-1893. <http://doi.org/10.1111/odi.14433>.

### Conference abstract

- Sayan Sinha Roy, Raghuraman Sondrarajan, Manphool Singhal et al. A Prospective Cohort Study to Evaluate Microvasculopathy and Endothelial Dysfunction by Using Non-Invasive Tests in Hematopoietic Stem Cell Transplant Recipients [Abstract]. In: The 49th Annual Meeting of The European Society for Blood and Marrow Transplantation: Physicians – Poster Session (P001-P708). *Bone Marrow Transplant* 58 (Suppl 1), 153–627 (2023). <https://doi.org/10.1038/S41409-023-02056-7>.