

Curriculum Vitae

Dr. Shouriyo Ghosh

Current Position:

Junior Consultant,

Clinical Haematology and Cellular Therapies, Tata Medical Center, Kolkata

Correspondence:

Department of Clinical Haematology and Cellular Therapies

Tata Medical Center

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Key Skills and areas of interest:

- Proficient in diagnosis and treatment of haematological disorders, both benign and malignant.
- Experience in managing patients undergoing autologous and allogeneic stem cell transplants for various haematological conditions.
- Experience in managing patients undergoing CAR-T cell therapy for B-cell leukemias/lymphomas. Proficient in managing toxicities of immunotherapies.
- Well versed in research methodologies and data management.
- Area of interest:
 - Acute leukemias, especially acute myeloid leukaemia and myelodysplastic syndromes
 - Myeloproliferative disorders
 - Stem cell transplantation

Educational qualifications:

- MBBS, 2010: University College of Medical Sciences, Delhi (Delhi University)
- MD, Pathology, 2016: AIIMS, New Delhi
- DM Clinical Haematology, 2021: Institute of Haematology and Transfusion Medicine, Medical College and Hospital, Kolkata (West Bengal University of Health Sciences)
- Post-doctoral Fellowship in Clinical Haematology and BMT, 2022: Tata Medical Center, New Town, Kolkata
- Fellowship in Leukaemia/Bone Marrow Transplantation, 2023: Vancouver General Hospital, University of British Columbia, Vancouver, Canada

Special attainments during Medical Training:

- **Gold medal for the best outgoing resident in clinical haematology (2020-2021) at Medical College and Hospital, Kolkata**
- **Dr. V Ramalingaswami Medal** for Best Junior Resident in Pathology, 2016, awarded by AIIMS, New Delhi on Institute Day, 2016
- **Prof. KC Basumallick Award** for best oral paper presentation at APCON, Kochi, December 2015
- **Maj (Dr.) Ashwani Kumar Kanva Award** for Best intern in paediatrics, 2011, UCMS, Delhi
- Second position in surgery and paediatrics, 3rd professional examinations 2010, UCMS, Delhi
- Second position in pathology in 2nd professional examinations, 2008, UCMS, Delhi
- **Dr. Krishan Kumar Gupta Award** for first position in forensic medicine in 2nd professional examinations, 2008, UCMS, Delhi
- Third position in 2nd professional examinations, 2008, UCMS, Delhi
- Second position in physiology with distinction in physiology, 2007, UCMS, Delhi
- Second position in first professional MBBS examinations, 2007, UCMS, Delhi

Publications in indexed journals:

1. **Ghosh S**, Bhattacharya S, Goel G, et al. Hematopoietic stem-cell transplantation in a zoo of multidrug-resistant organisms: Data from a cancer center in eastern India. *Transpl Infect Dis*. 2023;e14072. <https://doi.org/10.1111/tid.14072>
2. Sunistha Bhattacharjee, **Shouriy Ghosh**, Rudra Ray, Maitreyee Bhattacharyya. Rare mutations in the beta-globin gene and their clinical phenotypes. *Journal of Haematology and Allied Sciences*. 2023. Accepted.
3. Bhattacharjee S, **Ghosh S**, Ray Siddhartha Sankar, et al. Pregnancy and Acute Lymphoblastic Leukemia: A Case Series and Review of Literature. *Ind J Med Paediatr Oncol* 2023;00:1–8. DOI <https://doi.org/10.1055/s-0043-1766129>. ISSN 0971-5851. Ahead of print
4. Bhattacharjee, S., **Ghosh, S.** & Bhattacharyya, M. Bendamustine-Rituximab in Young CLL: Relevance in the Era of Small Molecule Inhibitors. *Indian J Hematol Blood Transfus* (2022). <https://doi.org/10.1007/s12288-022-01599-x>
5. Bhattacharjee S, **Ghosh S**, Bhattacharyya M. Bleeding per rectum during induction chemotherapy: Looking beyond the leukaemia - 2 case reports and review of literature. *Indian J Cancer*. 2022 Oct-Dec;59(4):560-564. doi: 10.4103/ijc.IJC_208_21. PMID: 36861523
6. **Ghosh, S.**, Chakraborty, M., Samanta, S. *et al.* Analysis of bloodstream infections, antibiograms and clinical outcomes in haematological patients with febrile neutropenia: data from a tertiary care haematology institute in India. *Ann Hematol* (2020). <https://doi.org/10.1007/s00277-020-04324-8>

7. **Ghosh, S.**, Chakrabarti, S. & Bhattacharyya, M. Prenatal Screening and Diagnosis of β -Thalassemia in India: Is ARMS-PCR Enough?. *Indian J Hematol Blood Transfus* (2020). <https://doi.org/10.1007/s12288-020-01370-0>
8. Saha S., **Ghosh S.**, Basu K. *et al.* Prevalence of β -haemoglobinopathies in Eastern India and development of a novel formula for carrier detection. *J Hematopathol* (2020). <https://doi.org/10.1007/s12308-020-00407-7>
9. **Ghosh S**, Ganguly S, Ghosh J, Biswas B, Dabkara D. A novel oxaliplatin desensitization protocol: Short, safe, and effective. *Indian J Med Paediatr Oncol* 2020;41:287-8
10. Khanna G, **Ghosh S**, Barwad A, Yadav R, Das P. Mucosal Schwann cell hamartoma of gall bladder: a novel observation. *Pathology*. 2018 Jun;50(4):480-482. doi: 10.1016/j.pathol.2017.11.095. Epub 2018 May 5. PubMed PMID: 29739615.
11. **Ghosh S**, Gupta B, Verma P, Vishnubathla S, Pal S, Dash NR, Gupta SD, Das P. Topographic, histological and molecular study of aberrant crypt foci identified in human colon in different clinical groups. *Intest Res*. 2018 Jan;16(1):116-125. doi: 10.5217/ir.2018.16.1.116. Epub 2018 Jan 18. PubMed PMID: 29422806; PubMed Central PMCID: PMC5797258.
12. Das P, Sharma P, Nakra T, **Ghosh S**, Yadav R, Gupta B, Khanna G, Madhusudhan K S, Panwar R, Anoop M K, Kilambi R, Singh AN, Dash NR, Pal S, Gupta SD. Spectrum of hepatobiliary cystic lesions: A 7-year experience at a tertiary care referral center in North India and review of literature. *Indian J Pathol Microbiol* 2017;60:487-500
13. Paul SB, Das P, Mahanta M, Sreenivas V, Kedia S, Kalra N, Kaur H, Vijayvargiya M, **Ghosh S**, Gamanagatti SR, Shalimar, Gupta SD, Acharya SK. Assessment of liver fibrosis in chronic hepatitis: comparison of shear wave elastography and transient elastography. *Abdom Radiol (NY)*. 2017 Dec;42(12):2864-2873. doi: 10.1007/s00261-017-1213-5. PubMed PMID: 28643136.
14. Gupta B, Das P, **Ghosh S**, Manhas J, Sen S, Pal S, Sahni P, Upadhyay AD, Panda SK, Gupta SD. Identification of High-Risk Aberrant Crypt Foci and Mucin-Depleted Foci in the Human Colon With Study of Colon Cancer Stem Cell Markers. *Clin Colorectal Cancer*. 2017 Sep;16(3):204-213. doi: 10.1016/j.clcc.2016.09.001. Epub 2016 Sep 20. PubMed PMID: 27789195.
15. Paul SB, Das P, Sharma H, Vijayvargiya M, **Ghosh S**, Vidyasagar R, Yadav D, Gamanagatti RS, Gupta S, Acharya SK. Shear Wave Elastography for Assessment of Liver Fibrosis in Chronic Hepatitis: Pilot Work. *Journal of clinical and experimental hepatology*. 2016 Jul;6(1):S80. doi: 10.1016/j.jceh.2016.06.133
16. Gupta B, **Ghosh S**, Kujur M, Khetan K, Kumar T. Tricuspid Valve Hemangioma Associated with Hypoplastic Left Heart Syndrome Presenting as Sudden Infant Death Syndrome. *Turk Patoloji Derg*. 2019;35(1):55-57. doi: 10.5146/tjpath.2015.01362. PubMed PMID: 28272668.
17. **Ghosh S**, Gupta B, Singh M, Bhattacharya I, Gahlot GP, Paul VK, Das P. A Diagnostic Conundrum: A Rare Cause of Abdominal Distension in a Preterm Neonate. *Indian J Pediatr*. 2015 Aug;82(8):763-4. doi: 10.1007/s12098-015-1694-6. Epub 2015 Feb 15. PubMed PMID: 25680782.
18. Kumar K, Dhull VS, Karunanithi S, Chakraborty PS, Roy SG, **Ghosh S**, Agarwala S, Tripathi M. Synchronous thoracic and abdominal enteric duplication cysts: Accurate

detection with (99m)Tc-pertechnetate scintigraphy. Indian J Nucl Med. 2015 Jan-Mar;30(1):59-61. doi: 10.4103/0972-3919.147545. PubMed PMID: 25589809; PubMed Central PMCID: PMC4290069.

19. Sarangi, Jayati; Das, Prasenjit; Ahmad, Aijaz; Sulaiman, Mohamed; **Ghosh, Shouriyo**; Gupta, Brijnandan; Panwar, Rajesh; Pal, Sujoy; Yadav, Rajni; Ahuja, Vineet; Sen, Sudip; Upadhyay, Asish D; Dash, Nihar R; Sharma, Atul; Gupta, Siddhartha D. Methylation study of tumor suppressor genes in human aberrant crypt foci, colorectal carcinomas, and normal colon. Journal of Cancer Research and Therapeutics; April 06, 2023. | DOI: 10.4103/jcrt.jcrt_1573_22