



## DR. PRIYANKA GOPINATHAN

Consultant - Transfusion Medicine

### Qualification

M.B.B.S | MD | PDF

### Overview

Dr. Priyanka Gopinathan is a highly qualified and the best blood transfusion doctor in Bangalore, Sarjapur Road with expertise in Transfusion Medicine. She holds a Post Doctoral Fellowship in Laboratory Hematology from the prestigious Christian Medical College (CMC), Vellore, India, which she completed in 2023. Before this, she earned an MD in Immunohematology and Transfusion Medicine from Sri Ramachandra Medical College, Chennai, India, in 2015, and her M.B.B.S from Malankara Orthodox Syrian Church Medical College in 2010. During her post-doctoral fellowship at CMC, Vellore, Dr. Gopinathan gained extensive experience in laboratory haematology, particularly in coagulation studies. This period enriched her understanding of various aspects of haematology, enhancing her skills in diagnosing and managing haematological disorders. Dr. Priyanka's professional journey includes serving as a Transfusion Medicine Consultant at Rajagiri Hospital, Aluva, from March 2018 to October 2021. In this role, she provided comprehensive transfusion support to patients, particularly those undergoing oncological treatments. She demonstrated proficiency in handling advanced procedures such as autologous and allogeneic stem cell (PBMC) collection using Spectra Optia apheresis machine, and automated red cell exchange therapy for sickle cell disease patients. Her responsibilities at Rajagiri Hospital also included resolving immunohematological issues and ensuring compatibility between donor and recipient for safe transfusions. Dr. Priyanka played a pivotal role in providing massive transfusion support for patients experiencing postpartum haemorrhage and trauma. She also managed single donor platelet collection using the TRIMA ACCEL apheresis machine, contributing significantly to improving patient outcomes. Dr. Priyanka's dissertation titled "A comparative study on lymphocytotoxic crossmatch flow cytometry vs serology in renal transplant patients" showcases her research interests and commitment to advancing medical knowledge in her field. This study underscores her dedication to exploring innovative techniques to enhance transplantation outcomes, highlighting her proactive approach towards patient care. In summary, Dr. Priyanka Gopinathan is a dedicated and skilled Transfusion Medicine specialist with a strong academic background and extensive clinical experience. Her expertise in laboratory haematology, transfusion support, and research makes her a valuable asset in the medical community, contributing to improved patient care and outcomes.

### Field of Expertise

- Kamakshi Memorial Hospital - Chennai-Consultant Transfusion Medicine-2015-2017.
- Rajagiri Hospital, Kerala - Consultant Transfusion Medicine - 2018-2021.
- Christian Medical College, Vellore - Post Doctoral Fellow - Laboratory Haematology- 2021-2023.

## Languages Spoken

- English
- Hindi
- Malayalam
- Tamil

## Talks & Publications

- Therapeutic red cell exchange and its clinical utilisation (Journal of Haematology & Thromboembolic Diseases, Vol.9, Iss.11, No.466, pp.1-4.
- Case Series: Compassionate use of Convalescent plasma for the management of severe pneumonia in critically ill COVID-19 Patients-a single centre experience, Kerala, India, International Journal of research in medical sciences,2021, Oct. 9(10), pp. 3156-3162.