

**Biodata****Name:** Dr. Anand G Bodade**Designation:** Scientist E (Medical)**Email and contact number:****Academic Qualifications:**

Degrees	Subjects	Institute and University	Achievements
MBBS	MBBS	TNMC and BYL Nair Ch. Hospital, Mumbai	First class
MD	Immunohematology	Tata Memorial Hospital, TMC, Mumbai	First class
DNB	Immunohematology	National Board of Examinations (NBE), Delhi	First Class
MBA	Health care Management (PG Hybrid Program)	Welingkar School of Management Studies, Mumbai	Distinction
PGDCR	PG Diploma in Clinical Research	Symbiosis International University, Pune	Distinction
PGDMLS	PG Diploma in Medico-Legal Sciences	Symbiosis International University, Pune	Distinction

**Academic/ research experience:** Around Ten years**Specialization/ Areas of Interest:**

- Immunohematology
- Histocompatibility and Immunogenetics
- Benign Hematology (Sickle cell anemia, Thalassemia and other Hemoglobinopathies)
- HSCT: collection, preservation and transplant for benign and malignant conditions
- Apheresis Technology and Therapeutics
- Flow Cytometry, Cord blood banking, Cellular therapy & Regenerative Medicine

**Projects handled:** Three**Publications:**

- D'Silva SZ, Bodade A, Kadam S, Tambe M, Dhanda S, Bagal B, Sengar M, Jain H, Nayak L, Bonda A, Punatar S, Gokarn A, Khattry N, S Meenakshi. Frequency of HLA alleles and KIR Ligands in Acute Myeloid Leukemia in Indian Cohort. Indian Journal of Hematology and Blood Transfusion. 2022.
- Anand GB, Vrinda KK (2020) Arterial Thrombosis in Hb-E Beta Thalassemia: A Mystery

Unrevealed. J Blood Res Hematol Dis.

- Bodade RG, Bodade AG. Microencapsulation of bioactive compounds and enzymes for therapeutic applications. Biopolymer-based formulations 2020. Elsevier.
- Kumar IC, Srikanth IM, Bodade A, Khade A, Jayam C, Sriranjitha TV, Mani A. Understandability and Actionability of Available Video Information on YouTube Regarding Hemophilia: A Cross-Sectional Study. Cureus. 2022.
- Sachdeva S, Bodade R, Bodade A. A systemic review of association between UDP glucuronosyltransferase family 1 member A1 (UGT1A1) polymorphisms in Gilbert's syndrome in Sickle Cell Disease. J Clin Sci Res. 2022.
- Bodade A, Bodade R. Basics of Human Leukocyte Antigens (HLA) System and its Application in Clinical Specialties. Int J Med Lab Res. 2020.
- Bhagwat S, Sharma J, Bodade A. Evaluation of a Cell Separator for Effectiveness in The Collection of Aphaeresis Platelets in a Tertiary Care Hospital. Int J Med Lab Res. 2021.
- Bodade AG, Bodade RG. National Accreditation Board for Hospitals and Healthcare Accreditation System for healthcare sector in India: An overview. MGM Journal of Medical Sciences. 2021.
- Khade A. Hemovigilance and transfusion safety: A review on the hemovigilance systems across various countries. European Journal of Molecular & Clinical Medicine. 2022.
- Sawant R, Mehara R, Bodade A., 2018: Successful liver transplantation in a major ABO incompatible scenario, using immunoadsorption column and therapeutic plasma exchange using COM.TEC cell separator. Fresenius Kabi Journal on Transfusion Medicine, scientific journal, India.

#### **Awards and Achievements:**

- MSCIT (From MSBTE): Distinction
- GCP (Good Clinical Practices) certification by NIDA Clinical Trials
- Basic Course in Biomedical Research (BCBR): a NMC mandate course by ICMR-NIE, 2021
- Health Research Fundamentals, NPTEL, Ministry of HRD, GOI
- Human Molecular Genetics, NPTEL, Ministry of HRD, GOI
- Clinical Kidney, Pancreas and Islet Transplantation and HLA applications, LUMC, Netherlands
- Chimeric Antigen Receptor (CAR) T-Cells: Collection & Manufacturing Challenges, AABB.
- Worked as Resource person for SRTP 2020 Training program to mentor 09 students
- **Life Member of Membership of National and International Societies:**
- ISBTI, ISTM, ISHI, TCS, MHG
- Poster presentation: Regional congress of ISBT, Copenhagen, Denmark, 2017
- 1<sup>st</sup> prize -Best Oral Presentation: International Conference on Revolution of Laboratory Medicine in Modern Biology, ICMR, Mumbai, 2017
- Prize-Best Oral Paper Presentation in THG 2018
- 1<sup>st</sup> prize-Best Poster prize: International Conclave of TQM & Recent Trends in Transfusion Medicine, Mumbai 2016

- 1<sup>st</sup>-Best Poster Prize: International conference on Innovation and Recent Trends in Genomic Research 2020
- 1<sup>st</sup> prize-Best Poster prize: 61<sup>st</sup> Annual Conference of ISHBT: HEMATCON 2020
- Winner: Quiz competition in 41<sup>st</sup>Annual National Conference TRANSCON 2016
- Winner: Quiz Competition- 6<sup>th</sup> Annual AATM Congress and 3rd Joint of AABB & AATM Congress 2021