

Biodata

Name: Dr. MANISHA R. MADKAIKAR

Designation: Scientist G & Director of ICMR-National Institute of Immunohematology (NIIH) and ICMR-Center for Research, Management and Care of Hemoglobinopathies (CRMCH)

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Academic Qualifications:

Degrees	Subjects	Institute and University	Academic Year	Achievements
M. D.	(General Medicine) Residency in Internal Medicine & its branches	Seth G S Medical College, Mumbai University.	1994-1997	1 st in MD examination from Seth GSMC. Dr. N C Kelkar award recipient.
M. B. B. S.	Medicine	Seth G S Medical College, Mumbai University.	1988-1993	

Academic/ research experience:

- A recognized guide for the MSc program at University of Mumbai.
- A recognized guide for the PhD program from University of Mumbai.
- Actively involved in teaching the DM hematology students for their thesis.
- Honorary Assistant Professor, Department of Hematology, KEM Hospital, Parel, Mumbai.
- Pediatric Hematology and Oncology Journal: Editor of the Immunology section.

Specialization/ Areas of Interest:

- Primary Immunodeficiency Disorders
- Hematological Malignancy
- Marrow failure syndrome
- Flow Cytometry
- Molecular Biology

Projects:

- Guided 8 MSc, 8 PhD and 4 Post Doc Fellows and 4 students for IAS-NASI-INSA summer fellowship programme in their research work.
- PI and Co-PI of recipient of 19+ R & D Grant Funds from DBT, ICMR and WHO
- PI and Co-PI of recipient of 13+ R & D Intramural grant funds

Publications:

- Published 150+ articles in Indexed National and International and Non-indexed Journals ([Link](#))
- Author for 15+ book chapters
- 45+ presentations in National and International CME and Conferences
- Delivered lectures in 140+ National and International CME/ Conferences/ meets
- Conducted workshops at National and International CME/ Conferences/ meets

Awards and Achievements:

- Life member of TCS, MHG, ISHBT, Member of ESID, Founder member of ISPID
- **Dr. N.C. Kelkar award:** First in M.D. (General Medicine) exam from Seth GSMC, Mumbai.
- SSC Gold medal in Social Science.
- ‘Associateship for specialized training of young scientists in niche areas of biotechnology’ awarded by DBT -training in Molecular Immunology at ICH, London (Mentor: Dr Gaspar) 2007.
- 3rd prize for Poster presentation: 48th annual conference of ISHTM in Lucknow 2007.
- Best poster: award for poster at 49th annual conference of ISHTM 2008, Pondicherry.
- Best paper: MHG annual conference, 2009, Mumbai.
- Best oral paper award: at ISHTM 2010, Kolkata.
- Best poster: 3rd Annual Meeting of TCS 2010, Bangalore.
- Best oral paper award: 35th Annual conference of MHG 2012.
- Best poster award: 2nd International Conference on Primary Immunodeficiency Diseases’ 2013.
- Awarded **BGRC Oration by MHG:** at annual conference 2013 and oration delivered: ‘Diagnosis of Primary Immunodeficiency Disorders: Our journey so far.’
- Awarded “**Dr. Armida Fernandez Oration**” 3rd Annual CME of Dr. Athavale Foundation & Pediatric Alumni LTMGH (DAFPAL) 2014, at Mumbai on ‘PID: Navigating Through Uncharted Territory’
- Received best paper award in TCS 2015
- Awarded **Dr J G Parekh Oration** at 44th Annual conference of MHG 2021. She delivered oration on “Primary 203 Immunodeficiency Diseases (PID) to inborn errors of immunity (IEI): expanding spectrum and contribution by ICMR-NIIH.

Others Administration related work:

- Chairman of the IEC at of Bai Jerbai Wadia Hospital for Children since 2017
- Co-Chairman of the IEC at Nowrosjee Wadia Maternity Hospital since 2017
- Member of Stem Cell Ethics Committee of NIRRH
- Chairman of Biosafety committee of Haffkin Institute 2020
- Member of IEC for Stem Cell Research for Oct Therapies and Research Pvt Ltd.
- Member of the Building Advisory Committee of ICMR-NIRRH
- Member of SAC of NIRRH
- Member of final scrutiny committee for procuring of equipment of ICMR-NIRRH
- Member of SAC of NIB
- Member of RAP-SAC of Centre for CDFD
- Past president of Indian Society for Primary Immunodeficiency Diseases (ISPID)
- Past secretary of The Cytometry Society of India
- Member of Research Advisory Committee of ICMR-MRHRU Dahanu
- Member of biosafety committee: IBSC at Raja Ramdeo Anandilal Podar (RRAP) Central Ayurveda Research Institute, Mumbai, 2021
- Member of Technical specifications committee ICMR
- Member of SAC National Institute of Biomedical Genomics (NIBMG) Kolkatta
- Member of Technical Advisory Committee (TAG)’ for "Center for Advanced Research (CARs)" ICMR ,2021
- Member of the Expert committee to explore and prioritize the research area in venous thromboembolism (VTE) 2021-22
- Member of Research advisory committee Department of Biotechnology, SVKM'S Mithibai college, Mumbai, 2021