



Dr. Nishith Vachhani

Papers Published

- Basic Course in Biomedical Research (ICMR-NIE)
- ISBT Transfusion Research Young Investigator Training Program (I TRY IT) – 2020.
- "Making blood safe through accreditation – Experiences of standalone blood centre" (Oral presentation @ 30th Regional Congress of the ISBT, Thailand) [Winner – Harold Gunson fellowship – International Society of Blood Transfusion]
- Management of safe and adequate blood supply in covid-19 pandemic amid national lockdown: Experience of a standalone blood center in India. – 2022
- (Author) [Global Journal of Transfus Medicine 2022;7:60-4.]
- A study on spectrum of hemoglobinopathies among college going students, Rajkot, Gujarat. 2021 (Coauthor) [Global Journal for Research Analysis 2021 Oct; 66-67]
- Experience with NESTROFT for screening for thalassemia trait/minor: Evaluation against CBC and HPLC in a high prevalence region in Saurashtra, Gujarat, India. – 2020. (Coauthor) [International Journal of Research in Medical Sciences, Int J Res Med Sci. 2020 Mar;8(3):1108-1113]
- Molecular analysis and prenatal diagnosis of β thalassaemias in the Saurashtra region of Gujarat – 2020 (Coauthor) [Int J Community Med Public Health. 2020 May;7(5):1977-1981]
- A case reports of rare co-existence of Hb-Q India & Beta-thalassaemia trait found during family screening. – 2020 (Coauthor) [Indian Journal of Research. Volume9, Issue-2 125-126 ISSN No. 2250 – 1991]
- A study on prevalence of anaemia and haemoglobinopathies among girls living in hostel of Rajkot, Gujarat – 2019 (Author) [Int. Journal of Scientific Research, 8(7), 64-65, ISSN No.2277-8179]
- Microbiological survey of blood components at stand-alone blood bank – 2017 (Author) [Global Journal for Research Analysis, 6(4), 2017, pp. 598-599. ISSN No. 2277-8160]
- Prevalence of anaemia and haemoglobinopathies among college students of Rajkot, Gujarat” – 2017 (Author) [Int. Journal of Advanced Research, Res. 5(5), 1532-1537, ISSN No. 2320-5407]
- Eco-epidemiological analysis of dengue infection in rajkot, Gujarat. – 2017 (Coauthor) [Indian Journal of Applied Research, Res. 7(7) 137-138, ISSN No. 2249-555X]
- Clinical studies on microbiology of post-operative wound infections. – 2013

Areas of interest

- Medical Microbiology
- Accreditation (NABH, NABL, ISO, CAP, AABB)
Quality Management Function
- Infection Control

List of books with title and publication name:

Not applicable

Any other information

Membership

- Quality Council of India (QCI)
- Indian Association of Medical Microbiologist
- Atomic Energy Regulatory Board (AERB) – Radiation Professional
- International Society of Blood Transfusion (ISBT), Amsterdam
- Indian Society of Blood Transfusion & Immunohaematology – Gujarat Chapter, India.

Accreditation Certifications

- Internal Counsellor Programme on NABH Standards for Hospitals (QCI-NABH).
Implementation of NABH Standards for Blood Bank (QCI-NABH).
- Internal Quality Auditor Program based on ISO 9001:2015 (TÜV SÜD, India)
- Medical Laboratories Quality Management System and Internal Audit as per IS/ISO 15189:2012. (IRCS)
- Medical Laboratories Quality Management System and Internal Audit as per IS/ISO 15189:2007. (BIS)