

PUBLICATIONS

- Research paper publication on “Screening and molecular characterization of Haemoglobinopathies using ARMS (Amplification refractory Mutation System) and Direct DNA sequencing techniques among young in central Gujarat Western India” in Paripex Indian Journal of Research (PIJR). Date of paper communication was 11th October 2021 and date of acceptance was 14th October 2021. Reference No: PIJR_1248 PARIPEX-INDIAN JOURNAL OF RESEARCH -Volume-10, Issue-10, October-2021. Print ISSN No. 2250-1991. DOI: 10.36106/paripex.
- “Prevalence of beta Thalassemia trait and sickle cell trait in Gujarat-India”, International journal of creative research thoughts (IJCRT), ISSN:2320-2882, Volume6, Issue 2, Page No pp.996-1000, April 2018.
- “Prevalence of vitamin B12 Deficiency and its correlation to the haematological parameters in Anand city -Gujarat”, PARIPEX- INDIAN JOURNAL OF RESEARCH, ISSN: 2250-1991, Volume 6, Issue 11, November, 2017.
- “Changes in the Basic Haematological Parameters in Chronic Leukemia Patient (Myeloid and Lymphoid)”, Imperial Journal of Interdisciplinary Research, ISSN: 2454-1362, Vol-3, Issue-7, July, 2017.
- “Identification of Helicobacter Pylori by different conventional staining techniques and its comparison with polymerase chain reaction”, Saudi Medical Journal Volume.34(9), ISSN 1658-3175, Page No 942-948, August 2013.

PRESENTATIONS IN INTERNATIONAL AND NATIONAL CONFERENCES

POSTER PRESENTATIONS:

- Presented e-poster on Prevalence of common hemoglobinopathies in UG college students, Anand.” In National Webinar on Emerging trends in Allied health Sciences (ETAHS-2021). Organized by B N Patel Institute of Paramedical and Science on February 13, 2021.
- Presented e-poster on ‘Study of Effectiveness of NESTROF Test as a Screening Test for the Detection of Carriers of Haemoglobinopathies” at the 5th Annual cell & gene therapy symposium (Virtual). Organised by Centre for stem cell research (CSCR), A unit of instem, Bengaluru, Christian Medical College Campus, Bagayam, Vellore on 3-4th September,2020.
- Presented poster on Prevalance of common haemoglobinopathies in Anand- Gujarat: Screening for betathalassemia trait and sickle cell trait of college students in the UGC supported national conference on Current Trends in Biological Sciences-V (CTBS- February 15, 2020) organized by post graduate department of Biosciences, Centre of advanced study, Sardar Patel University, Satellite Campus, Bakrol. It was appreciated by committee members.

- “Prevalence of vitamin B12 Deficiency and its correlation to the haematological parameters in Anand city -Gujarat” in the 7th CME for Medical Laboratory Technologists held at Tata Memorial Hospital, Mumbai on Nov 2017
- “Changes in the Basic Haematological Parameters in Chronic Myeloid and LymphoidLeukemia” in CME on Clinical Flow Cytometry held at the Gujarat Cancer & Research Institute on Feb, 2014.
- “NUTRITIONAL ANEMIA IN ANTENATAL PATIENTS IN UPPER AS WELL AS LOWER SOCIOECONOMIC CLASS”. At Scientific seminar for bio-medical laboratory technologists 2008.

ORAL PRESENTATIONS:

- Invited as guest speaker to conduct expert talk on women health & hygiene under women developmental cell at sardar patel education campus (SPEC), Bakrol on 27th December 2021.
- Invited as guest speaker to conduct a workshop session on haemoglobinopathies- Screening and Awareness Program at Institute for Technology and Management (ITM) vocational University Vadodra on 20th January 2020.
- Delivered session on “BLOOD DONATION AND THALASSEMIA” as an expert at faculty of social work, Parul Institute of Social Work, P.O. Limda, Tal. Waghodia, Dist. Vadodara-391760, Gujarat State, India.

OTHER QUALIFICATIONS

- Senate Member of Sardar Patel University.
- External Monitor for monitoring the field activities of Intensive Pulse Polio Immunization by WORLD HEALTH ORGANIZATION (WHO) NATIONAL POLIO SURVEILLANCE PROJECT, VADODARA UNIT.
- Coordinator of National Assessment and Accreditation Council steering committee (NAAC).
- Program officer of National Service Scheme (N.S.S).
- Cultural Head and District level Judge in “Vibrant NavratriMahotsav”.
- NIDA Clinical Trials Network Good Clinical Practice Certificate Course Completion

- Haemoglobinopathies Screening Program have been conducted in different colleges of Anand People's Medicare Society in collaboration with Indian Red Cross Society Gujarat State Branch, Ahmadabad

Achievement



- Special award has been presented as a mark of gratitude to APMS (Anand People's Medicare Society) for making Thalassemia Screening compulsory to all students of affiliated colleges as part of my PhD research project on the worthy hands of honorable Governor of Gujarat Shri Acharya Devvrat and honorable Deputy Chief Minister & Health Minister Shri Nitinbhai Patel on 7th February 2020 at Raj Bhavan, Gandhinagar.