



HUMAN GENETICS RESEARCH CENTRE SREE BALAJI DENTAL COLLEGE & HOSPITAL

(BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH)

DST-FIST Funded Facility
CHENNAI



“ HANDS – ON WORKSHOP ON SINGLE NUCLEOTIDE POLYMORPHISM DETECTION AND ANALYSIS ”



21st September, 2022

08:30 AM TO 4:00 PM

Venue : Human Genetics Research Centre

Registration Fee

Student : Rs 300

Faculty : Rs 500

Dr. J. Sri Nisha
Chairperson

Dr. S. Bhuminathan
Registrar

Dr. S. Jimson
Principal

Dr. Usha Subbiah
Organizing Chairperson

“ HANDS ON WORKSHOP ON SINGLE NUCLEOTIDE POLYMORPHISM DETECTION AND ANALYSIS ”

ABSTRACT

Single nucleotide polymorphism (SNP) is one of the most common types of sequence variations and is at a single position in the genetic sequence. There are huge numbers of SNPs in the genome sequence and it is imperative to differentiate SNPs that are deleterious and neutral. Restriction fragment length polymorphism (RFLP) is a technique to identify SNPs and can be used to determine whether a person carries wild-type or variant genotypes. This workshop will focus on DNA isolation, polymerase chain reaction, SNP identification using RFLP and SNP Sanger sequencing data analysis.

PROGRAMME SCHEDULE

DNA Isolation and Quantification

PCR – RFLP

Electrophoresis and Gel documentation

Single Nucleotide Polymorphism (SNP) Detection

Sanger Sequencing Data Analysis for SNP

ORGANIZING COMMITTEE

Harini.V
Athira M.A

PAYMENT DETAILS

Sree Balaji Dental College and Hospital
Account Number :3958012100000171
Bank & Branch : Punjab National Bank,
Pallikaranai
IFSC Code : PUNB0492100



SCAN THE QR CODE
OR
CLICK THE LINK

<https://tinyurl.com/sbdch-hgrc-21sep2022>

FOR ENQUIRY CONTACT

Dr. Usha Subbiah
Professor and Head
Email ID: ushas@sbdch.bharathuniv.ac.in
Phone: 8248707203

FOLLOW US



@sbdch.dental



@sbdch_dental



@sbdch_dental

www.sbdch.ac.in