MOLECULAR BIOLOGY TECHNIQUES

COURSE 1
GENE EXPRESSION ANALYSIS OF FORMALIN FIXED TISSUES
TRAINING THEME
Includes basics of PCR, methods of primer design, extraction of nucleic acids, cDNA conversion, Real time PCR, normalization and interpretation of results.
DATES: 10 contact classes between 15th September 2018 and 15th October 2018

COURSE 2
PROTEIN DETECTION METHODS BY IMMUNOHISTOCHEMISTRY AND IMMUNOFLUORESCENCE ASSAYS
TRAINING THEME
Tissue processing, Immunohistochemistry of tissues, Immunofluorescence on tissue and cell lines, imaging and interpretation
DATES: 10 contact classes between 22nd October 2018 and 20th November 2018

TARGET AUDIENCE
Candidates who have completed M.Sc in any branch of life sciences/ B.Tech/M.tech biotechnology/ MBBS/MD/ B. Pharm/M. Pharm can apply.

SELECTION PROCEDURE
Each course is limited to 10 members only and selection is based on prescreening and merit. Candidates can apply for one or both the courses. Contact classes will be held on specified dates not exceeding 4 hours a day. The dates and payment details will be communicated to the candidates after the selection procedure.

COURSE FEE: Rs.12000/- per course

FOR FURTHER ENQUIRY
Dr. Madhumathy G Nair
Research Associate, Division of Molecular Medicine, St John’s Research Institute
Ms. Sandhya AM
Secretary, Division of Molecular Medicine, St John’s Research Institute

Interested candidates are encouraged to apply online with your brief CV and cover letter (specifying research interests and reasons for applying) before 8th September 2018 to sandhya.am@sjri.res.in only.