

**St. John's Research
Institute
St John's National
Academy of Health
Sciences, Bangalore-
560034**

MOLECULAR BIOLOGY TECHNIQUES



**Dates: 15th Sep 2018 to 20th Nov
2018**

**Venue:
Nadathur Lab for Breast cancer
Research
St. John's Research Institute
Department of Molecular
Medicine
Bangalore, India**

**Contact:
080-49467241
080-49467242**

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.