

Workshop

Cum

Hands-on training programme on Karyotyping and Quantitative fluorescent polymerase chain reaction (QF-PCR) for Chromosomal aneuploidies "

(Under the IoE Scheme – a Sponsored Research and Industrial Consultancy Cell (SRICC) Initiative.

(December 02nd-03rd, 2022)



Organized by

Multidisciplinary Research Unit (MRU) Lab,
Dept. of Anatomy, Institute of Medical Sciences,
Banaras Hindu University, Varanasi, Uttar Pradesh,
India- 221005.

Sponsored by:

Institute of Eminence (IoE)
Sponsored Research and Industrial Consultancy
Cell (SRICC)



About the High-End Workshop

We are very pleased to invite you to participate in High-End “Hands-on training programme on Karyotyping and Quantitative fluorescent polymerase chain reaction (QF-PCR) for Chromosomal aneuploidies”. We will brief about conventional karyotyping (cytogenetics) along with qF-PCR (Molecular Cytogenetics) by Genetic Analyzer for Fragment Analysis and their applications to the participants. Participants will get the chance to learn the skill required for Karyotyping and QF-PCR by hands on training. They will also get a chance to learn basics behind conventional karyotyping and Molecular Cytogenetics result interpretation as well as reporting of test results. Participants will also get a golden chance to learn the Sanger sequencing- 3500 Genetic Analyzer and CRISPR-cas9 genome editing technology.

Registration Guidelines

Applicants should be pursuing PG/PhD or Faculty Members in any discipline of Science and Medicine from a recognized University/Institution in India (*recently completed PG scholars are also eligible to apply*).

Registration fees: Faculty members- Rs. 2000/-
PG/Ph.D. students- Rs. 1000/-

Beneficiary Name: “**Head of Department Anatomy**”
A/c No. 10654899973, IFSC: SBIN0000211

- ❖ Interested participants can apply through Google form (<https://forms.gle/gtTBAG4m7LHCm7j79>)
- ❖ latest by November 30, 2022.
- ❖ The number of participants is only limited to 50 (*Intimation to Selected candidates: November 30, 2022*).
- ❖ Only breakfast + lunch + High Tea during training period will be provided.

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Director & Dean, IMS BHU
Faculty of Medicine
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For any Queries contact: +91 8808367428