



WORKSHOP



MATERNAL & NEWBORN CARE: ISSUES AND CHALLENGES

Sponsored by: DBT



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology

A workshop will be organized at Interdisciplinary School of Life Sciences (ISLS), Institute of Science, Banaras Hindu University, Varanasi on “Maternal and Newborn care: Issues and challenges” from 1st -7th September, 2018.

Laboratory and lecture sessions at the workshop is open only to pre-registered candidates. Maximum number of seats are 20.

Research Scholars/Post-docs/MD, MS students/young faculty members, who are interested in participating in the work-shop should fill in the enclosed registration form and send a soft copy electronically on the email: workshopmnc2018@gmail.com on or before 24th August, 2018. Selected participants will be informed by 25th August, 2018.

Convener

Dr. Kiran Singh

Reproductive Genetics Lab

Dept. of Molecular and Human Genetics,

Institute of Science, B.H.U., Varanasi

Co-convener

Prof. Parimal Das

Center for Genetic Disorders,

Institute of Science, B.H.U., Varanasi



NATIONAL WORKSHOP

on

MATERNAL & NEWBORN CARE: ISSUES AND CHALLENGES

From: 1st - 7th September, 2018

Venue- Inter Disciplinary School of Life Sciences (ISLS), B.H.U., Varanasi



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Ministry of Science & Technology

Who can participate?

- Research Scholars, Clinicians, MD/MS students and Post Doc fellows
- Number of seats is limited to 20

Registration

- Registration fees is Rs.3000/-
- Course material and certificate
- Tea and snacks

Application deadline is 24th August, 2018

Lecture Series

- Nutrigenomics
- Epigenetics of fetal programming
- Neonatal health,
- Hormonal dysregulation during pregnancy
- Adolescent health
- Genetic disorders
- Antenatal care
- Lifestyle disorders and reproductive health
- High risk pregnancy and its management
- Prenatal counseling and diagnosis
- Cord blood stem cells
- Proteomic diagnostic and genetic disorders
- ART (Assistive Reproductive Technology)
- NGS (Next Generation Sequencing)

Hands on training

- Cytogenetic analysis
- Molecular diagnosis
 - a. DNA isolation
 - b. PCR based diagnosis
- SNP genotyping
- Demonstration of Flow Cytometry, 2D & MALDI-TOF , microarray and NGS

Convener

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Prof. Parimal Das

Center for Genetic Disorders,

Institute of Science, B.H.U.,

Varanasi

Organizing committee



❖ **Dr. Kiran Singh (Convener)**
Reproductive Genetics Lab
Dept. of Molecular and Human Genetics,
Institute of Science, BHU



❖ **Dr. Pawan Dubey (Organizing secretary)**
Center for Genetic Disorders,
Institute of Science, BHU



❖ **Prof. Parimal Das (Co-convener)**
Center for Genetic Disorders,
Institute of Science, BHU



❖ **Dr. Amit K Rai (Treasurer)**
Center for Genetic Disorders,
Institute of Science, BHU

Organizing committee members

❖ **Prof. Manjari Matah**
Dept. of Obstetric & Gynecology, IMS, BHU

❖ **Prof. Ashok Kumar**
Dept. of Pediatrics, IMS, BHU

❖ **Prof. NK Agrawal**
Dept. of Endocrinology and Metabolism, IMS, BHU

❖ **Prof. Nisha R Agrawal**
Dept. of Obstetric & Gynecology, IMS, BHU

❖ **Dr. Akhtar Ali**
Cent. for Genetic Disorders, Inst. of Sci., BHU

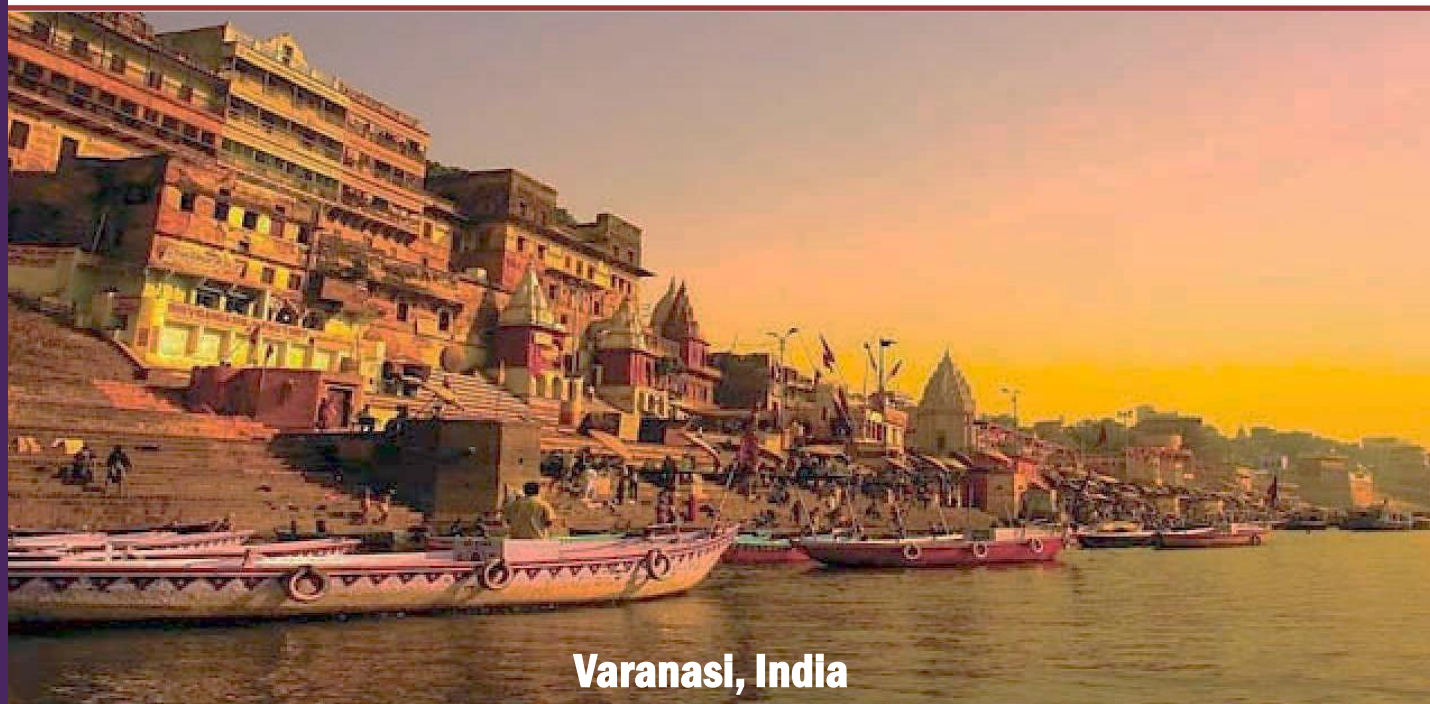
❖ **Prof. G. Narayan,**
Dept. of Mol. & Human Gen., Inst. of Sci., BHU

❖ **Prof. Ashim Mukherjee**
Dept. of Mol. & Human Gen., Inst. of Sci., BHU

❖ **Dr. M. Mutsuddi**
Dept. of Mol. & Human Gen., Inst. of Sci., BHU

❖ **Dr. Geeta Rai**
Dept. of Mol. & Human Gen., Inst. of Sci., BHU

❖ **Dr. Bhagyalaxmi Mahapatra**
Dept. of Zoology, Inst. of Sci., BHU



Varanasi, India

REGISTRATION FORM

Workshop on

MATERNAL & NEWBORN CARE: ISSUES AND CHALLENGES

1st -7th September, 2018

Banaras Hindu University, Varanasi, India

Name: _____

Designation: _____

Department: _____

Name of PI: _____

(for Research Scholars only)

Email id: _____

Mobile No.: _____

Area of Interest: _____

Any similar courses attended: _____

Why do you want to attend the workshop?
