



Genetic Research Center, ICMR- NIRRH, Mumbai

announces CME for clinicians on

“GENETIC PERSPECTIVES IN OBSTETRICS AND GYNECOLOGY”: A series

Theme: Recurrent Pregnancy Loss (RPL)

- ❖ Cytogenetic & FISH Techniques
- ❖ Molecular genetic Techniques
- ❖ Microarray & NGS Techniques
- ❖ Pathological and Infectious causes of RPL
- ❖ RPL in Polycystic ovary syndrome
- ❖ Genetics & Genetic counselling in RPL
- ❖ Management of RPL
- ❖ Lab Tour

Date: 6th October, 2019

Time: 9:30 am to 4:30 pm

Venue: Seminar Hall,
ICMR- NIRRH,
Mumbai

Speakers

- | | |
|---------------------------|----------------------|
| ✚ Dr. Smita D Mahale | ✚ Dr. Shailesh Pande |
| ✚ Dr. Nafisa H. Balasinor | ✚ Dr. Pooja Bandekar |
| ✚ Dr. Anushree Patil | ✚ Dr. Dhanjit Das |
| ✚ Dr. Rajesh Bendre | ✚ Dr. Shamma Shetye |

For registration:

Email: grc@nirrh.res.in;

Contact us: Genetic Research Center,

ICMR- National Institute for Research in Reproductive Health, Opposite KEM Hospital,
J.M. Street, Parel, Mumbai-400012

Phone: 022 24192154

Dear Colleagues,

It gives immense pleasure to inform you that we are conducting a series of CMEs on “Genetic Perspective in Obstetrics and Gynaecology”.

We are glad to invite you for the 1st CME/CPD of the series on Recurrent Pregnancy Loss (RPL) organized by Genetic Research Centre to be held on 6th of October, 2019 at ICMR-NIRRH, Mumbai. This series will include talks by scientists, medical geneticist, genetic counselor, senior faculties in genetics and related fields along with clinicians. The aim of these CMEs would be to provide and update information about a genetic condition, various genetic techniques, their application in OB/GY practice, interpretation of genetic result, pre and post-test genetic counseling, lab tour, approach and management of the condition.

Cytogenetic testing helps us to visualize the whole genome at a low resolution. These techniques are a gold standard test for detection of numerical and structural chromosomal abnormalities even in the era of next generation sequencing (NGS). Fluorescence based advanced molecular cytogenetic techniques like FISH and Microarray have drastically changed the applications of these tests in diagnostic and clinical practice. Further, NGS is a powerful tool which can sequence thousands to millions of DNA molecules simultaneously. These techniques are regularly used for understanding the genetic basis of several disorders. Recurrent pregnancy loss is one such condition in which genetic and chromosomal aneuploidy has been ascertained to be the major cause in approximately 50% of cases. This CME is aimed at imparting current information on RPLs through case studies and experiences by experts. The CME would also give an overview of the diagnostic techniques and discuss patient care and counseling in case of RPL.

For application and any queries kindly contact:

Genetic Research Centre, ICMR-NIRRH, J. M. Street, Parel, Mumbai-400012

Email: grc@nirrh.res.in

Ph: 022- 24192154

Interested candidates preferably medical professionals, P.G. Students etc. are requested to send their brief CV and a letter stating their interest in attending the CME/CPD by email to grc@nirrh.res.in by 27th September, 2019 by 1pm.

Selection Process: 25 shortlisted candidates will be intimated by Email. The selected participants would have to send a DD of Rs. 500 in favour of Director, NIRRH, payable at Mumbai, latest by 4th October, 2019. Please mention your name, city and mobile number over the back of the DD

Dr. Shailesh Pande
Medical Geneticist
Scientist D
GRC, Mumbai
Mumbai