



IVACON 2021
20TH – 22ND FEBRUARY, 2021
INTERNATIONAL VIRTUAL ANATOMY CONFERENCE 2021

VIRTUAL WORKSHOP ON “KARYOTYPING”
22.02.2021

EXPERT FACULTY



Dr Navneet Kumar
Professor of Anatomy
Principal Secretary
Autonomous State Medical
College Basti



Dr Vaidehi Jobanputra
Chief Diagnostics Officer, New York
Genome Center, New
York, Founder and President,
Advanced Genomic Institute and Lab
Medicine (AGILE, India).

ORGANISING COMMITTEE

Dr ARCHANA RANI

Dr RAKESH KUMAR VERMA

MR. BRIJESH KUMAR

MR. RAJEEV JAISWAL

Dr DEWANSHI MISHRA

Dr KANCHAN BISHT

For any queries contact
Dr Rakesh Kumar Verma
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22nd Feb 2021 (Day 3) Workshop on “ Karyotyping” Schedule

- **09.00 AM- 09.30 am**– Introduction to the workshop & Cytogenetics by **Dr. Navneet Kumar**, Professor of Anatomy, Principal Secretary Autonomous State Medical College Basti
- **09.30 AM- 10.00 am** –The basics of karyotyping and its application in diagnosis of various diseases, and what beyond it “by **Dr Vaidehi Joanputra**
- **10:00am-11:00 am**-Methodology of Karyotyping by **Mr. Brijesh Kumar**, Senior Scientist AGILE
- **10:00am-11:00 am** -Introduction of Microscope and software for karyotyping/FISH by **Mr. Rajeev Jaiswal** (Application Specialist – Microscopy/Imaging)
- **11:00am- 1:00 pm**- Virtual Demonstration of Collection, Planting and Harvesting of sample by **organizing committee**
- **2:00pm-4:00 pm**-Virtual Demonstration Slide Preparation, staining and Interpretation of Blood karyotyping slide on Microscope by **organizing committee**
- Discussion of Karyotype few cases by **experts & organizing committee**
- Q & A session

