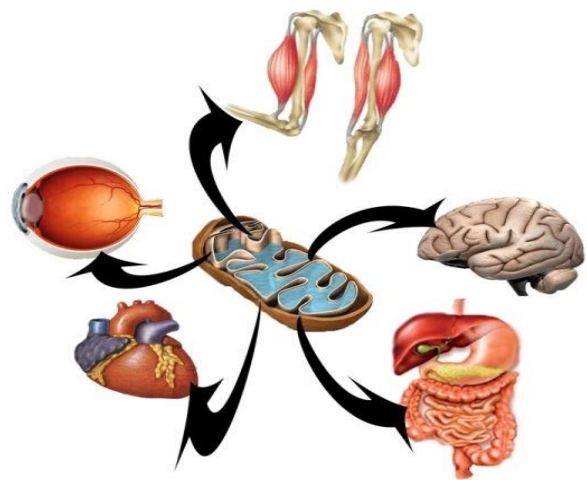


**National Seminar
On
"Molecular Pathology of Human Genetic Disease"
(August 23rd, 2014)**

**Venue: Radha Krishnan Auditorium
M.D.U. Rohtak**



**Department of Genetics,
Maharshi Dayanand University, Rohtak**
(A State University established under Haryana Act No. XXV of 1975)
NAAC Accredited 'A' Grade
Haryana, India

About Department

Department of Genetics in Faculty of Life Sciences is internationally known for its contributions in Human Genetics, *Drosophila* Genetics and Medicinal Plane Genetics. Department is also involved in the research activities in Human Genetics for development of molecular diagnostic tools to facilitate the control of problems related with health care. Recently, recognizing the value of Forensic Science for the national capacity building in the area of social security, the department has initiated M.Sc. course in Forensic Science. Both these courses, MSc Genetics and Forensic Science are being strengthened with research and doctoral programme in the frontier area. The teaching and research efforts have been recognized nationally and internationally and are financially strengthened by Department of Science and Technology, Government of India under FIST Program, University Grant Commission under Innovative and SAP Programme. Additionally the faculty members have been able to win eighteen research projects funded by various national funding agencies to achieve the mandate and the mission of the department.

About Seminar

One day seminar/conference entitled "Molecular Pathology of Human Genetic Disease" is being organized by Department of Genetics, **sponsored by Dr. Radha Krishnan Foundation Fund**. The motive behind the present conference is to discuss the Genetic Perspective of different Human Genetic diseases like blood cancer, Infertility, mitochondrial diseases etc. And discuss how functional Genomics can help in understanding molecular pathogenesis of these diseases. The present conference will provide due exposure to the young minds in the frontier areas of Medical Genetics and Function Genomics. This will also provide the desired opportunity and necessary platform for the students, academicians and scientists to interact with the internationally recognized speakers from various fields in Genetics.

In this event Dr. Ravi Parkash, Emeritus Scientist, Department of Genetics will be the Guest of Honor.

Organizing Committee

Patron-in-Chief	:	Er. H. S. Chahal, Vice-Chancellor, M.D.U. Rohtak
Patron	:	Dr. Pawan K. Jaiwal (Dean, Life Sciences)
Convener	:	Dr. Minakshi Vashist (Prof. & HOD, Deptt. of Genetics)
Co-convener	:	Dr. J.P.Yadav (Prof. , Deptt. of Genetics)
Organizing Secretary	:	Dr. Mukesh Tanwar (8901502537)
Joint Secretaries	:	Dr. Santosh k Tiwari Dr. Ritu Yadav Dr. Neelam Sehrawat Dr. Rajvinder Singh Dr. Sapna Sharma Dr. Neelkamal

*** Registration Kits and Certificates will be provided for first 250 Registered Participants only.**

Schedule

Time	Activity
08:15-09:30 AM	Registration of candidates
09:30-10:30 AM	Opening Ceremony
10:30-11:30 AM	Lecture: "Personalized and Precision Medicine in Humans: Zebrafish chips in with vital clues" by Dr. Sridhar Sivasubbu , Scientist, Institute of Genomics and Integrative Biology, New Delhi
11:30-12:00 PM	Tea Break
12:00-01:00 PM	Lecture: "Molecular Genetics of Haematological Disorders" by Dr. Renu Saxena , Professor & HOD, Department of Hematology, A.I.I.M.S., New Delhi
01:00-02:00 PM	Lunch Break
02:00-03:00 PM	Lecture: "Infertility- A complex lifestyle disease" by Dr. Rima Dada , Laboratory for Molecular Reproduction and Genetics, Department of Anatomy, A.I.I.M.S., New Delhi
03:00-03:30 PM	Tea Break
03:30-04:30 PM	Lecture: "Dissecting molecular pathology to understand simple and complex diseases - Our Experience" by Dr. R.N.K. Bamezai , Professor, School of Life sciences, J.N.U., New Delhi
04:30-05:00 PM	Vote of Thanks and Certificate Distribution