



जैवप्रौद्योगिकी विभाग
DEPARTMENT OF
BIOTECHNOLOGY

सत्यमेव जयते

CORRIGENDUM

Fellowship in Genetic Diagnostics




CALL FOR APPLICATIONS




With an aim to expand National Inherited Disorders Administration Kendras (NIDAN Kendras) to provide comprehensive clinical care including diagnosis, management, multidisciplinary care, counseling, prenatal testing at Government Hospitals/ Medical Colleges, Department of Biotechnology (DBT), Government of India has launched a **6 month 'Fellowship in Genetic Diagnostics'** for Faculty/ Clinicians only from Government Medical Colleges and Hospitals. **Four (4) trainees in a year (in two batches) will be taken by each centre.**



Advertisement in this regards has been issued on 1st July 2019.

The REVISED list of the centres where this 'Fellowship in Genetic Diagnostics' is available may be noted as follows:

Sr No	Name of the Centre	Thrust areas	Clinical services	Laboratory facilities	Number of seats per year	Contact address of Training Co-ordinator
1.	Department of Medical Genetics, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raibareilly Road, Lucknow, 226014 [UP]	Birth defects, Genetic Hematology, Dysmorphology, IEM, Skeletal Dysplasias, Neurological and muscular	Clinical genetics, Prenatal Diagnosis, Disease Mangement, Fetal malformation diagnosis, Reproductive	Cytogenetics, Cell Culture, Molecular Cytogenetics including Microarray, MLPA, Molecular Genetics, Sanger Sequencing,	4	Dr Shubha Phadke, Head , Department of Medical Genetics shubharaophadke@gmail.com 0522 249 4334 / 4325

		disorders, Clinical Genetics	genetics, Genetic counseling, Management of genetic disorders, Fetal autopsy	NGS Analysis, Enzyme Assays, Newborn screening		
2.	Department of Haematology, Christian Medical College, Vellore, Tamilnadu 	Hemoglobinopathies, Disorders of Haemostasis, Bone marrow Failure syndromes Rare haematological disorders, Primary immunodeficiency Diseases	All inherited haematological disorders-Diagnosis and Management including Haematopoietic Stem cell transplant	State of the art molecular lab, Molecular Genetics- Identification of genetic variants, Sanger Sequencing, NGS Analysis, Interpretation of results and clinical correlation, Prenatal Diagnosis	4	Dr. Eunice Sindhuvi Department of Haematology eunice@cmcvellore.ac.in 0416 -228- 3569/3577
3	Department of Clinical Genetics Christian Medical College, Vellore, Tamilnadu 	Dysmorphology, Rare syndromes, Neuromuscular and neurodegenerative disorders, Genodermatosis, Cardiac and Renal, Autoimmune, Multifactorial disorders	Clinical genetics, Prenatal Diagnosis, Adult Genetics, Disease Management	Molecular Genetics laboratory for genetic variants by Sanger, genescan, NGS, Bioinformatics, Protein analysis, Relevant enzyme assays	4	Dr. Sumita Danda Head, Department of Clinical Genetics. sdanda@cmcvellore.ac.in 0416-228-3161/2304
4	Centre for Genetic Studies and Research, The Madras Medical Mission, Chennai – 600037, Tamilnadu	Cardiac genetics (Paediatric and adult), Reproductive genetics, Common genetic disorders /syndromes, Rare genetic diseases	Clinical genetics – prenatal, postnatal and adult genetics. Counselling and Management of genetic disorders.	Cell culture, Cytogenetics, Molecular cytogenetics (FISH), Aneuploidy screening and testing, , Sperm aneuploidy test (SAT),	4	Dr.Bibhas Kar Consultant and Head Centre for Genetic Studies and Research drbibhaskar65@gmail.com

				Single gene disorder testing		0 44 – 26561801 / 4259
5	<p>Diagnostics Division, Centre for DNA Fingerprinting and Diagnostics, Hyderabad, Telangana</p> 	Cytogenetic testing for chromosomal disorders and copy number variations, Molecular testing for Thalassemia, DMD, SMA, other single gene disorders, NGS panel testing, Whole exome/ genome sequencing, enzyme assay for lysosomal storage diseases, inborn errors of metabolism testing	Not available	Cytogenetics, Cell Culture, Molecular Cytogenetics including FISH, Microarray analysis, Molecular Genetics, Sanger Sequencing, MLPA, Genotyping, NGS Analysis for whole exome/genome, Enzyme Assays	4	<p>Dr Ashwin Dalal Head, Diagnostics Division, Centre for DNA Fingerprinting and Diagnostics adalal@cdfd.org.in 040-27216147/6148</p>
6	<p>Division of Genetics, Department of Pediatrics, AIIMS, New Delhi 110029</p> 	Dysmorphology, IEM, LSD, Skeletal dysplasia, birth defects, Neurodevelopmental disorders	Management of IEMs Enzyme replacement therapy for LSDs Genetic counselling And Prenatal diagnosis Fetal autopsy	Cytogenetics, Cell Culture, Molecular Genetics, Sanger Sequencing, MLPA, QF PCR, Real time PCR, Bioinformatics Analysis (NGS, CMA), Enzyme Assays, HPLC, Prenatal screening and testing	4	<p>Dr Madhulika Kabra Dr Neerja Gupta madhulikakabra@hotmail.com, neerja17aiims@gmail.com</p>

7	<p>ICMR-National Institute of Immunohaematology, 13th Floor, KEM Hospital, Parel, Mumbai, 400015</p> 	<p>Primary Immunodeficiency Diseases, Transfusion medicine, Hemoglobinopathies, Red cell membranopathies and enzymopathies, Haemophilia and other inherited bleeding disorders, Inherited thrombotic disorders, Cytogenetics</p>	<p>Specialized diagnostic services for various inherited haematological and immunological disorders, Carrier detection and Prenatal diagnosis</p>	<p>Sanger sequencing, Cytogenetics, Karyotyping and FISH , HPLC system, Cell culture facility, Flowcytometry, Red cell enzyme assays, Automated coagulometer and thromboelastograph</p>	4	<p>Dr Manisha Madkaikar, Director, madkaikarmanisha@yahoo.co.in directorniih@gmail.com 02224132928 022 24138518/19</p>
8	<p>Division of Medical Genetics & Metabolism, Genetic lab, Department of Pediatrics, Maulana Azad Medical College, New Delhi</p> 	<p>IEM, Newborn Screening, Dysmorphology, Skeletal Dysplasias, Neurological and muscular disorders, Clinical Genetics, Neurotransmitter disorders</p>	<p>Clinical genetics, Prenatal Diagnosis, Disease Mangement, Emergency sick day IEM management</p>	<p>Mass spectrometry, Cytogenetics, Cell Culture, Molecular Cytogenetics, Molecular Genetics, Sanger Sequencing,, Enzyme Assays, Newborn screening & Confirmation</p>	4	<p>Dr Seema Kapoor, Head , Division of Medical Genetics drseemakapoor@gmail.com 011232397417, 01123221927</p>

The other details of the advertisement will remain same.

Last date for submission of applications: 31st July 2019.