



DR. PARMINDER KAUR

Consultant - Medical Genetics

Qualification

MBBS | MD Paediatrics | DM (Medical Genetics)

Overview

Dr. Parminder Kaur is an experienced and highly renowned genetic doctor in Patiala. Her area of expertise includes the following: Reproductive Genetics (Recurrent pregnancy loss/infertility), Preconception Counseling and carrier screening of a couple planning pregnancy, Fetal medicine (Abnormal serum screening in pregnancy (dual/ triple/quad screen/ soft markers in ultrasound/ genetic Counseling in IVF pregnancies), ons/ birth defects/ delayed puberty/ recurrent fractures/bleeding disorders/thalassemia/ floppy infant/ mental retardation) Cancer genetics, Adult-onset genetic disorders, Inborn errors of metabolism and Neurometabolic Genetics (genetic epilepsies/ metabolic encephalopathies). Dr. Parminder Kaur is currently working as a consultant with the Medical Genetics department at Manipal Hospitals Patiala. Conducting genetic consultations and evaluations are two of the important key roles she performs. This includes taking a patient's medical history, performing a physical examination, and ordering genetic tests. Dr. Parminder not only advocates but also maintains transparency in communication with the patients and maintains the confidentiality of the patient's data. To promote honest and stress-free communication with the patients, she explains the results to patients and their families and offers counselling to them about the implications of the results. She has garnered the trust and goodwill of her patients for her personalised approach wherein she develops treatment plans that are focused on holistic healing for patients with genetic disorders. This may include medication, surgery, or lifestyle changes. In addition to offering optimum care to patients, she is also involved in research and academic endeavours. She actively participates in national and international seminars and events dedicated to medical genetics and new treatments for genetic disorders. Dr. Parminder also participates in teaching and training programs for medical students and other healthcare professionals about genetics. She has been awarded scholarships by CBSE in 2008, by GMC Patiala in 2009, and 2010. Dr. Parminder has been recognized and awarded with the Best Graduate Award in 2014, the ICMR grant for thesis in 2020 and the NIH grant for research presentation at ICHG in 2023, Capetown.

Field of Expertise

- Reproductive Genetics (Recurrent pregnancy loss/infertility)
- Preconception Counseling and career screen of a couple planning pregnancy
- Fetal medicine (Abnormal serum screening in pregnancy (dual/ triple/quad screen/ soft markers in ultrasound/ genetic Counseling in IVF pregnancies)
- Pediatric Genetics (Autism/ developmental delay/ behaviour abnormalities /failure to thrive/ short stature/ obesity abnormal appearing child/ malformations/ birth defects/ delayed puberty/ recurrent fractures/bleeding disorders/thalassemia/ floppy infant/ mental retardation)

- Cancer genetics
- Adult-onset genetic disorders
- Inborn errors of metabolism
- Neurometabolic Genetics (genetic epilepsies/ metabolic encephalopathies)

Languages Spoken

- English
- Hindi
- Punjabi

Awards & Achievements

- Scholarship by CBSE 2008.
- Scholarship by GMC Patiala 2009, 2010.
- Best Graduate Award 2014.
- ICMR grant for thesis 2020.
- NIH grant for research presentation at ICHG 2023, Capetown.

Talks & Publications

- 27 papers (11 Genetics, 16 Pediatrics).
- IAP Chandigarh chapter 3 articles.