Postnatal Testing Services
Adult and Pediatric Constitutional Diagnoses

MICROARRAY ANALYSIS
- High Density whole genome single nucleotide polymorphism (SNP) array or the detection of copy number variants and regions of homozygosity

METHYLATION ANALYSIS of Chromosomes 14 and 15

CHROMOSOME ANALYSIS
- For detection of numerical and structural chromosomal aberrations

FLUORESCENCE IN SITU HYBRIDIZATION (FISH)
- Targeted FISH probes for multiple genetic diagnoses including microdeletion/microduplication syndromes

MALE INFERTILITY PANEL
- Includes Chromosome Analysis and Y Chromosome Microdeletion Analysis

TESTING STRATEGIES
We are dedicated to providing each patient with an efficient, beneficial, and cost-effective testing strategy. Contact our laboratory to discuss available testing options for your patients.

GENERAL
Different genetic conditions can present similarly and can have various underlying causes. Therefore, more than one genetic test is often necessary to determine the underlying genetic cause of a patient’s clinical features.

TARGETED
For patients with a very specific clinical presentation, a single test may be most appropriate.