NIGMS Human Genetic Cell Repository **Chromosomal Abnormality Clinical Data Elements** Sample ID#:\_\_\_\_\_Karyotype (Current ISCN nomenclature):\_\_\_\_ Test Methodology (FISH, aCGH, etc):\_\_ Age at Diagnosis: \_\_\_\_\_ Age at onset of symptoms: **Diagnosed by:** ☐ Geneticist ☐ Genetic Counselor ☐ Maternal Fetal Medicine / Obstetrician ☐ Pediatrician ☐ Primary Care Physician ☐ Specialist: \_\_\_\_\_ Clinical Information (Please check all that apply) **Pregnancy**: □ Abnormal Serum Screen □ Advanced Maternal Age □ Fetal Abnormality (indicate below) □ IUGR □ Oligohydramnios □ Polyhydramnios □ Increased Nuchal Translucency □ Cystic Hygroma ☐ Hydrops (unknown or infection) ☐ 2 Vessel Cord ☐ Premature Delivery: weeks ☐ Prior Affected Pregnancy ☐ Other: **Neurological:** □ Abnormal Gyri (lissencephaly) □ Agenesis of the Corpus Callosum □ Ataxia ☐ Cerebellar Hypoplasia ☐ Cerebral Palsy ☐ Chorea ☐ Dandy Walker ☐ Decreased Fetal Motion □ Dystonia □ Holoprosencephaly □ Hydrocephalus □ Hypotonia □ Neural Tube Defect □ Seizures ☐ Spasticity ☐ Structural Brain Anomaly ☐ Ventriculomegaly ☐ Other: \_\_\_ **Craniofacial:** □ Cleft Lip □ Cleft Palate □ Coloboma □ Craniosynostosis □ Dysmorphic Facial Features ☐ Ear Malformation ☐ Hemangioma ☐ Hemifacial Microsomia ☐ Hypertelorism ☐ Hypotelorism ☐ Macrocephaly:\_\_cm ☐ Microcephaly:\_\_cm ☐ Micrognathia ☐ Plagiocephaly ☐ Other: Cutaneous: ☐ Hyperpigmentation ☐ Hypopigmentation ☐ Other: \_\_\_\_\_ Musculoskeletal: ☐ Acromelia ☐ Arm Anomaly ☐ Brachydactyly (fingers or toes) ☐ Clinodactyly □ Contractures □ Club Foot □ Leg Anomaly □ Mesomelia □ Micromelia □ Polydactyly (fingers or toes) ☐ Rhizomelia ☐ Scoliosis ☐ Syndactyly (fingers or toes) ☐ Vertebral anomaly ☐ Skeletal Dysplasia ☐ Other: Cardiac: ☐ Aortic Atresia ☐ ASD ☐ AV Canal Defect ☐ Coarctation of Aorta ☐ Dextrocardia ☐ Double Outlet Right Ventricle ☐ Ebstein Anomaly ☐ Echogenic Intracardiac Focus ☐ Hypoplastic Left Heart ☐ Hypoplastic Right Heart ☐ Interrupted Aortic Arch ☐ Pulmonary Valve Atresia ☐ Supravalvular Aortic Stenosis ☐ Transposition of Great Vessels ☐ Tetralogy of Fallot ☐ Truncus Arteriosus ☐ VSD ☐ Other: **Pulmonary:** □ CCAM □ Diaphragmatic Hernia □ Eventration of Diaphragm □ Pleural Effusion □ Pulmonary Sequestration □ Other: Gastrointestinal: ☐ Absent Stomach ☐ Anal Atresia ☐ Duodenal Atresia ☐ Echogenic Focus ☐ Esophageal Atresia ☐ Gastroischisis ☐ Hepatosplenomegaly ☐ Hirschsprung's Disease ☐ Meconium Ileus ☐ Omphalocele ☐ Pyloric Stenosis ☐ Tracheoesophageal Fistula □ Other: **Genitourinary:** □ Ambiguous Genitalia □ Cryptorchidism □ Hydronephrosis □ Hypospadias ☐ Kidney Malformation ☐ Megacystis ☐ Polycystic Kidneys ☐ Renal Agenesis ☐ Urethral Obstruction

Other: \_\_\_\_\_\_\_\_ Growth/Development: □ Failure to Thrive □ Fine Motor Delay □ Gross Motor Delay □ Overgrowth □ Short Stature □ Speech Delay □ Other: \_\_\_\_\_\_\_ Cognitive/Behavioral: □ Autism □ Learning Disability □ Mental Retardation: (IQ/DQ)

□ Oppositional Defiant Disorder □ Obsessive Compulsive Disorder □ Pervasive Developmental Delay

Please describe additional dysmorphology, behaviors and other clinical features:

□ Other: