

Major Findings of Children with FAS

Microcephaly – “small brain” An abnormally small head due to failure of brain growth

Hydrocephaly – “water on the brain” abnormal accumulation of cerebrospinal fluid (CSF) in the brain. The fluid (the CSF) is often under increased pressure which can compress (squeeze) and damage the brain.

Cerebral Dysgenesis – abnormal brain development

Neuroglial Heterotopias – Displacement of the network of branched cells and fibers that supports the tissue of the central nervous system to an abnormal location.

Corpus Callosum Anomalies – abnormalities in the connection between the two hemispheres of the brain

Venticle Anomalies – abnormalities in the interconnecting cavities of the brain

Cerebella Anomalies – abnormalities in the portion of the brain that controls movement