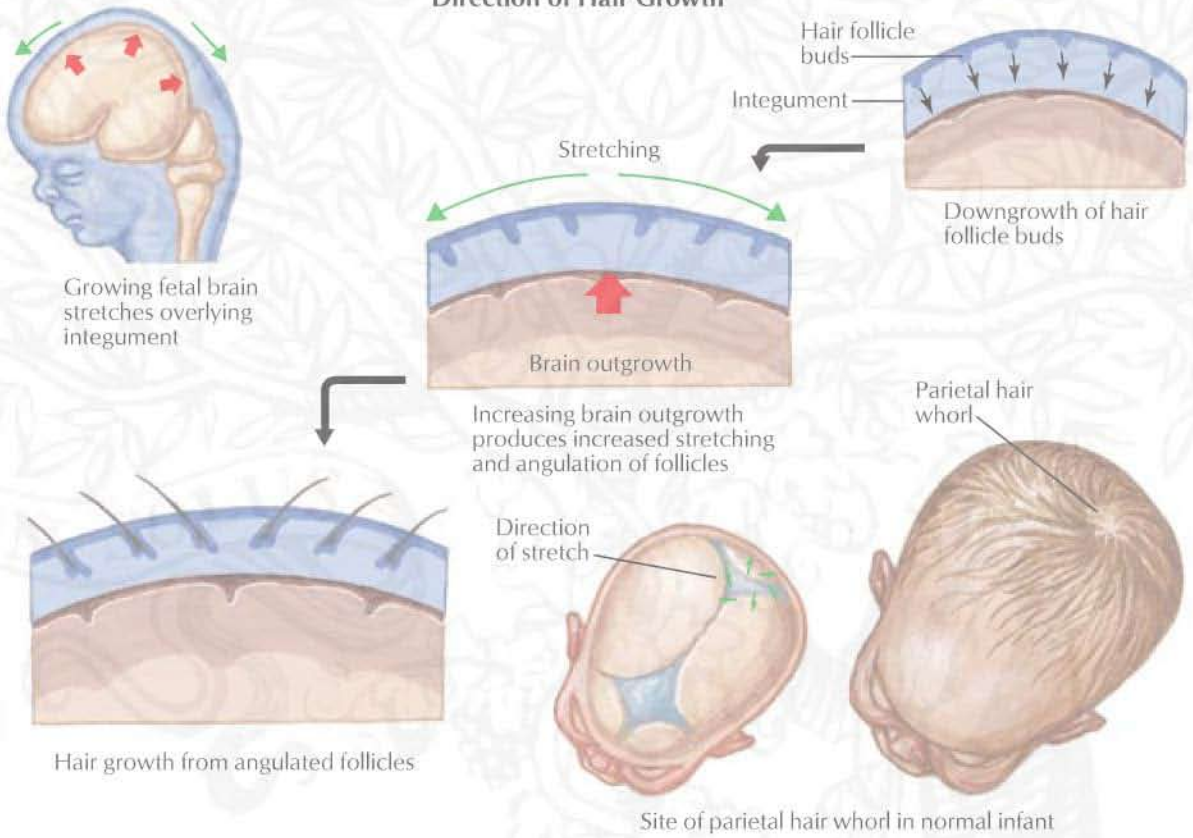
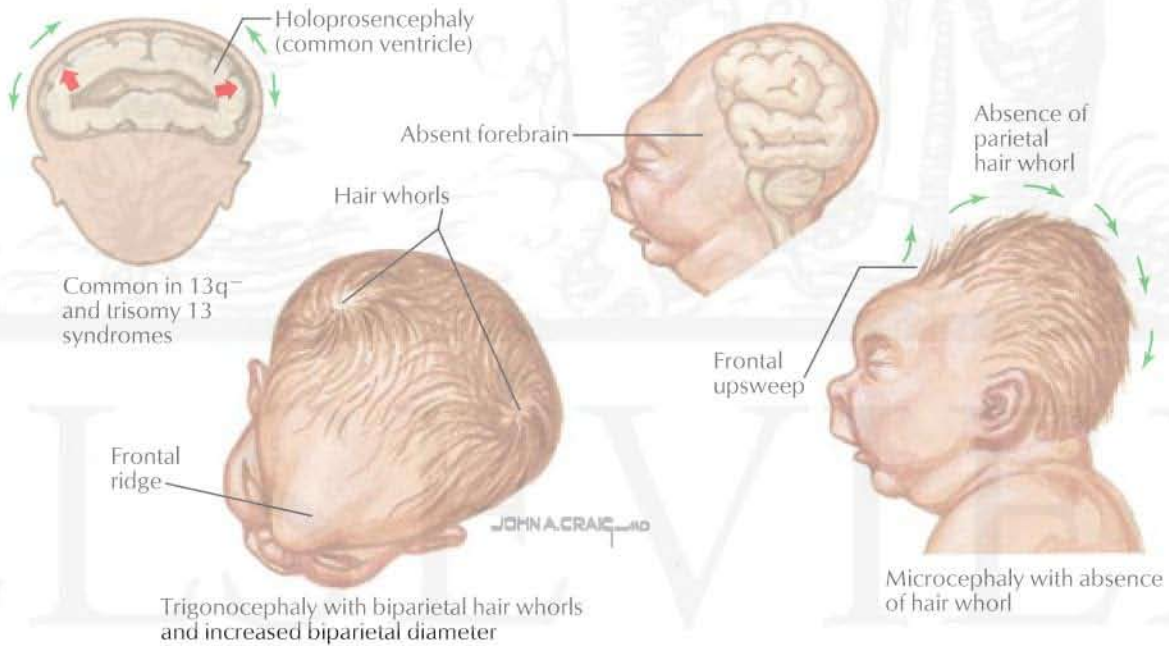


Direction of Hair Growth



Growth of fetal brain stretches overlying tissue containing developing hair follicles. Increasing growth and stretching angulates hair follicles in direction of stretch, forming hair whorl pattern



Anomalies of brain development and growth result in abnormal stretch forces that produce hair pattern anomalies (suggestive of CNS abnormalities)