

Az agy fejlődésének szakaszai¹

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Abstract: Over the past two decades we have witnessed impressive growth in our understanding of how the brain develops and, in particular, a growing appreciation of the phenomenal changes in both the circuitry and neurochemistry of the brain that occur during prenatal and early development. In this paper, each of the major phases of brain development is summarized, followed by a discussion of critical or sensitive periods, and of the general role of experience in influencing brain development.

Keywords: neurulation, cell migration, proliferation, cell differentiation, myelination, experience