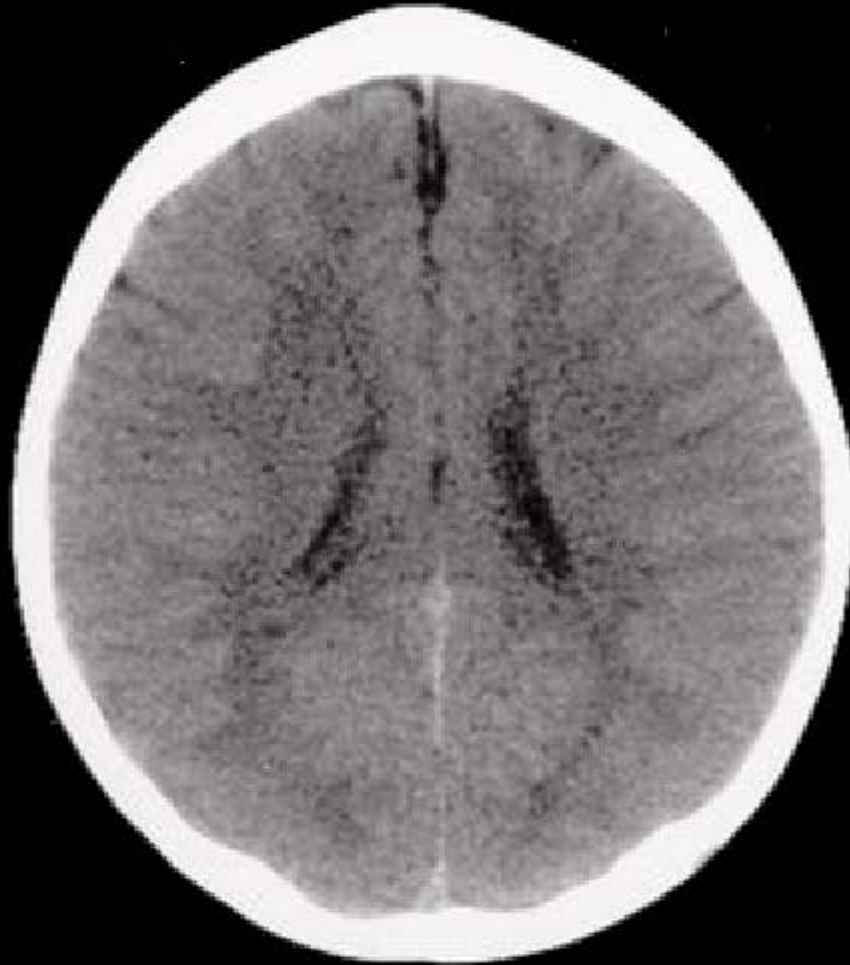


ATTACHMENT LN3

This is the attachment marked "LN3" referred to in the witness statement of Professor Louise Kathryn Newman dated 14 July 2015.

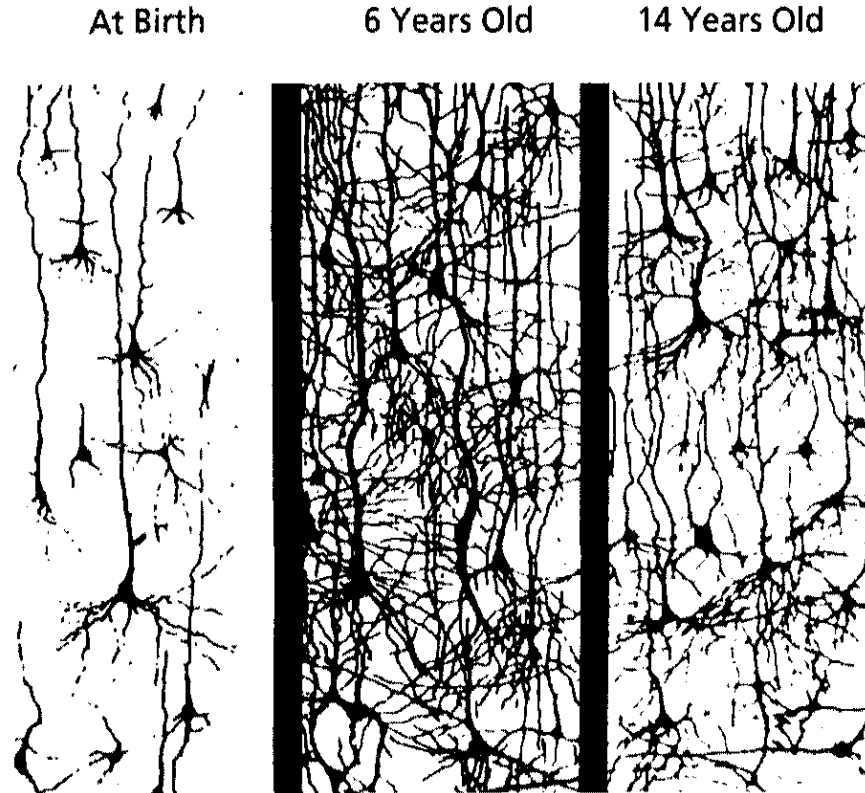
3 Year Old Children



Normal



Extreme Neglect



SYNAPTIC DENSITY: Synapses are created with astonishing speed in the first three years of life. For the rest of the first decade, children's brains have twice as many synapses as adults' brains.

Drawings supplied by H.T. Chugani.

Growth in the Brain by Age

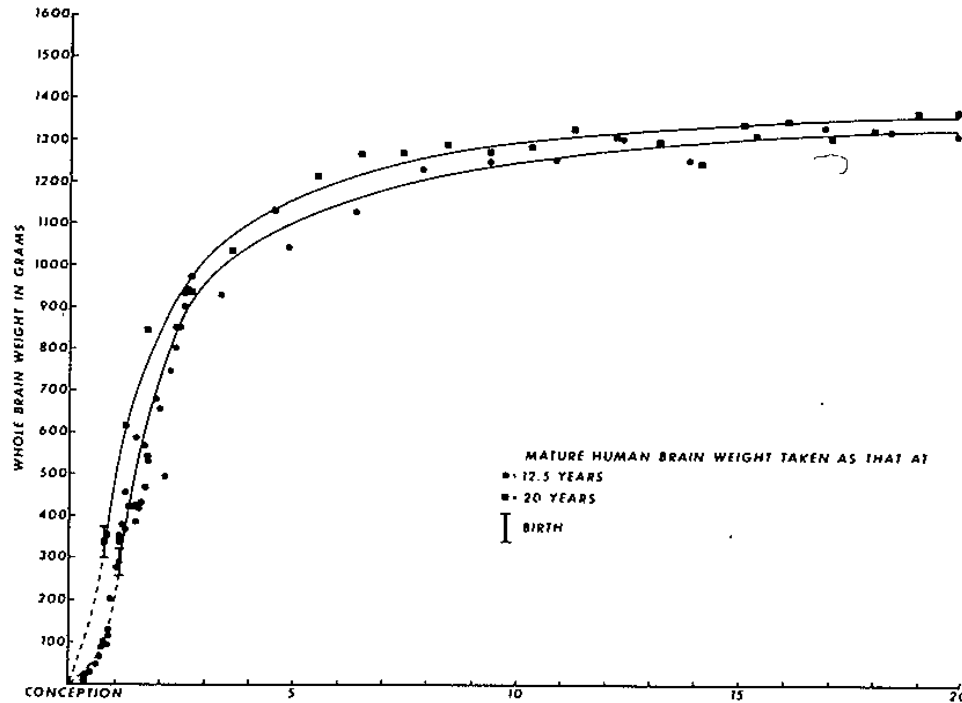


FIG. 2.1. Growth of whole brain compared when mature weight is taken at 12.5 years and at 20 years. From Himwich (1975). Forging a link between basic and clinical research: Developing brain. *Biological Psychiatry*, 10. Reprinted by permission of Plenum Publishing Corporation.