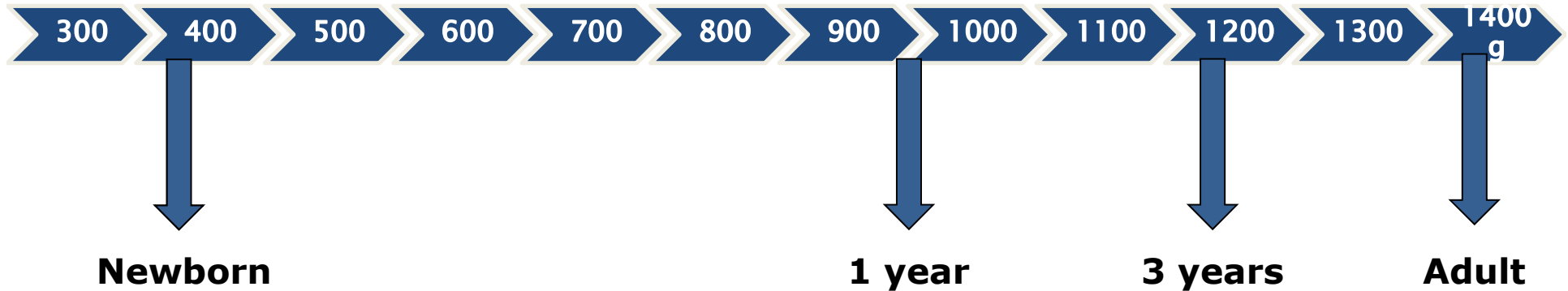
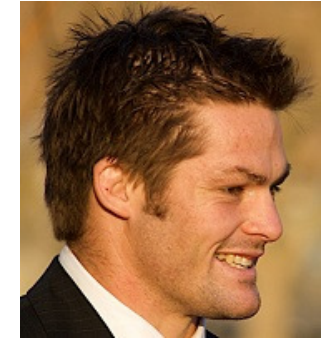


The human brain



Reference: Purves et al (2012).

Brain Growth



Reference: Dekaban (1978)

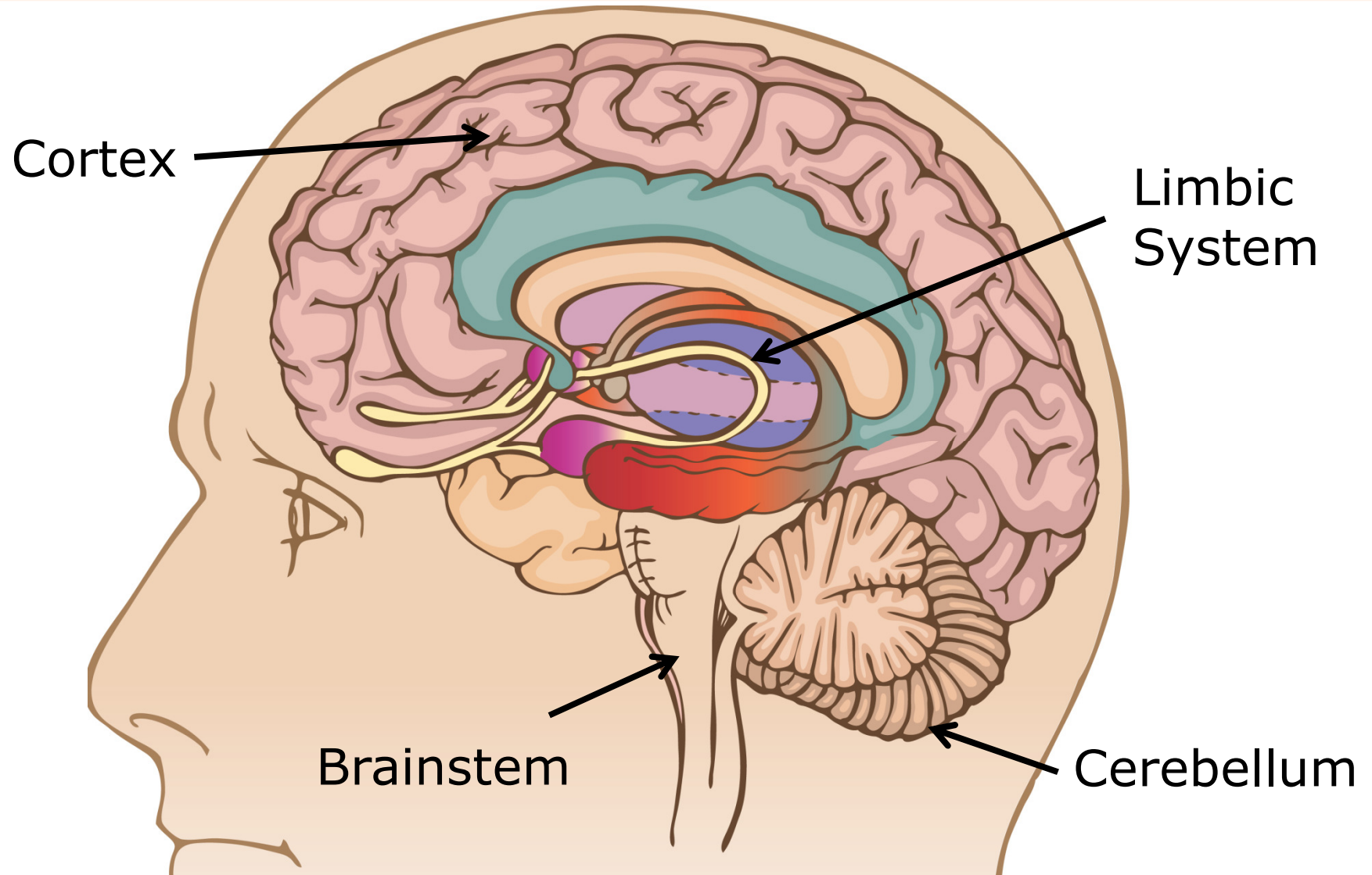
Genes AND Experience

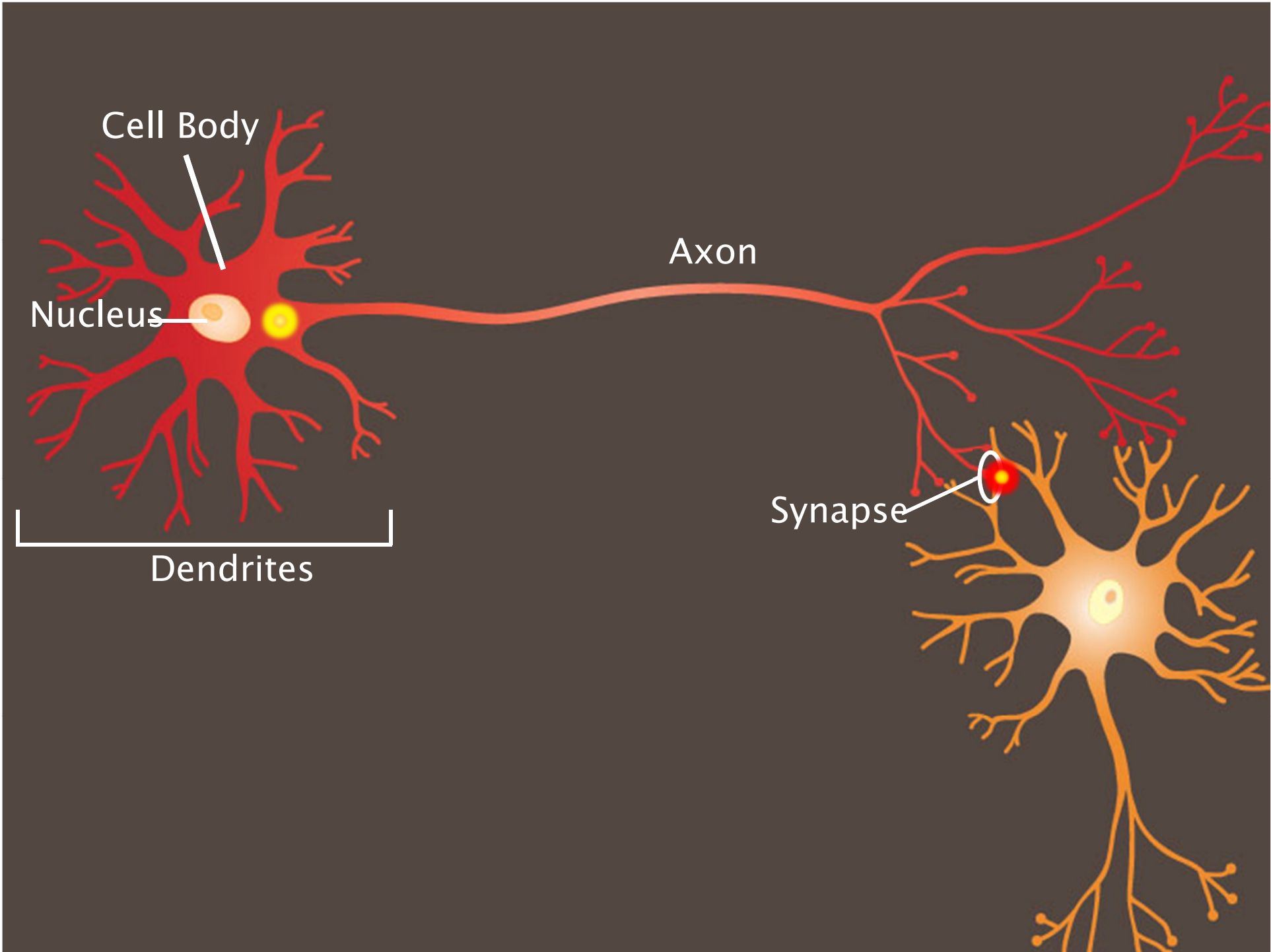


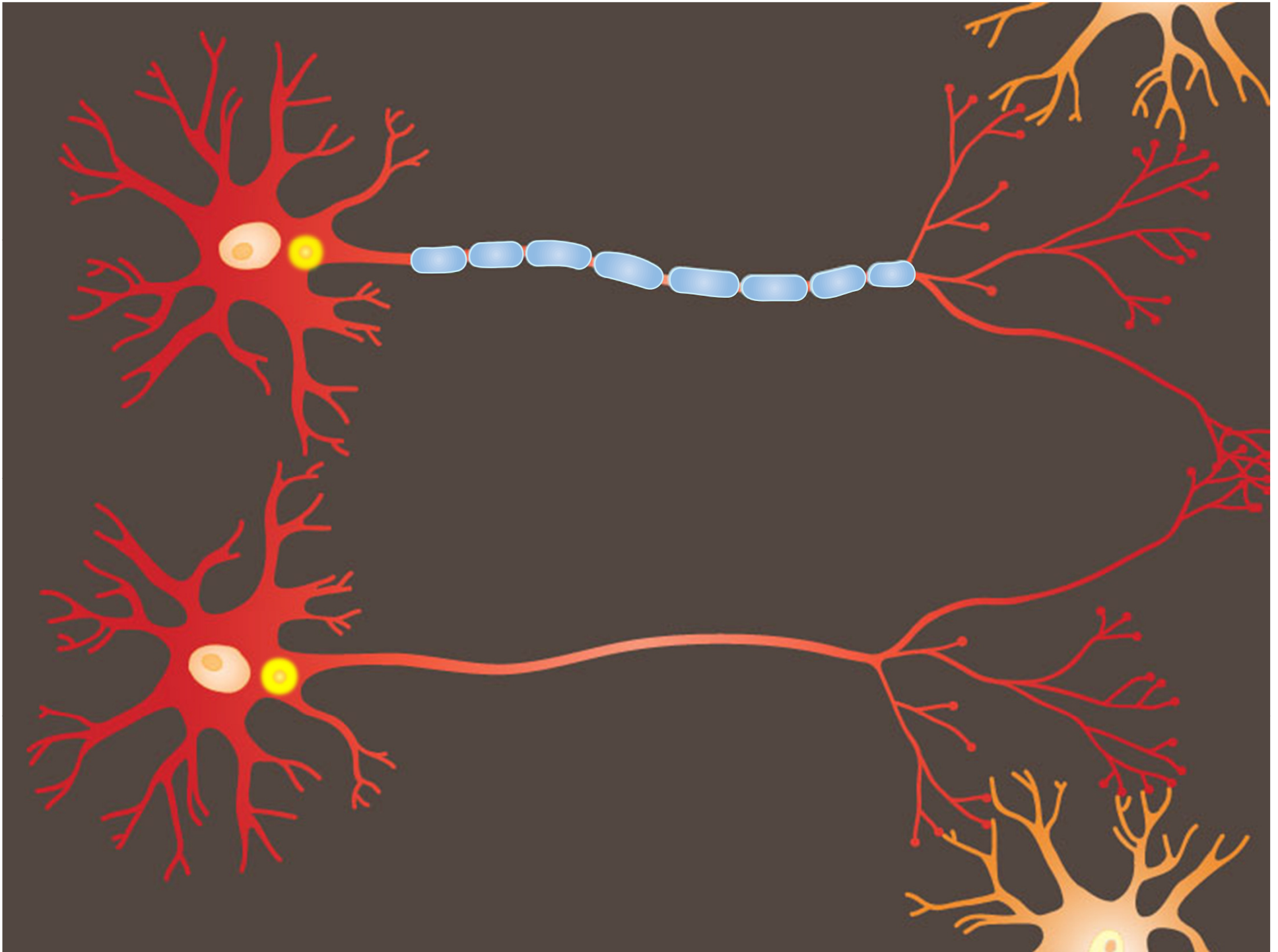
Nature and Nurture
Work Together

Reference: Murgatroyd & Spengler (2011).

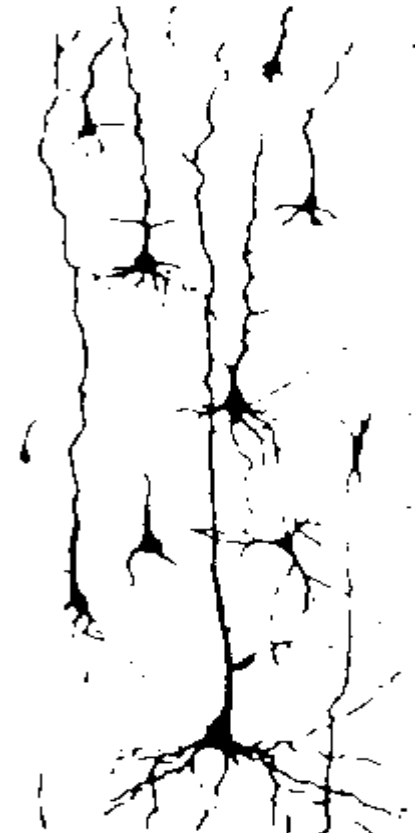
Inside the Brain







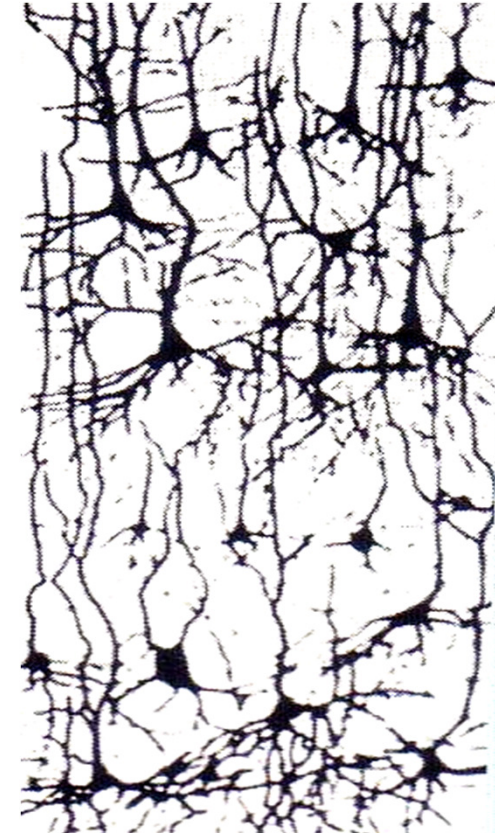
Connections and Pruning



Birth






Early Years



Adult

Reference Adapted from H.T Chugani image P20 Rethinking the Brain Shore R (1997)

What is important...

-  Joy and delight
-  Responsiveness and soothing
-  Every child is unique



During Pregnancy



References

Derauf et al (2009), Gutteling et al (2005), Lester & Lagasse (2010), O'Connor et al (2002), National Scientific Council on the Developing Child (2006).



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early years last forever

At Birth a Baby Can ...



References: Parsons et al (2010), Schore (2000).

Attachment is . . .

“Attachment is the umbrella under which all other development occurs”

Lauren Porter, 2009, p.46



Development of Attachment



References: Gerhardt (2004), Parsons et al (2010), Perry (2002).

Supporting Secure Attachment



References: Bowlby (1988), Dykas (2011), Perry (2004), Schore (2000).

Benefits of Secure Attachment



References: Maselko (2011), Luby (2012), Moss et al (2005).

Poor Attachment



References: Cassidy (1994), Lyons-Ruth & Jacobvitz (2008).

Memory



Implicit



Explicit



References: Baddeley (2009), Bauer (2008), Siegel (2003).

Stress Can Be ...

- 🧠 Positive
- 🧠 Tolerable
- 🧠 Toxic



Depression



References: Ashman et al (2008), Ogradniczuk & Piper (2003), Wilson & Durbin (2010).

Risk and Protective Factors



References: Cicchetti & Valentino (2006) cited by Egeland (2009), Loeber et al (2009), Rutter (2011)

Slide 19

A28

New image - check wording

Anthea, 14/06/2013



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deserves
the best start
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