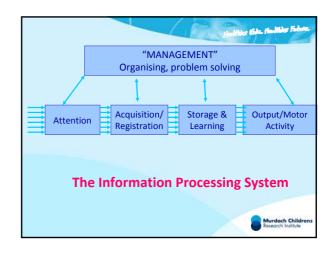
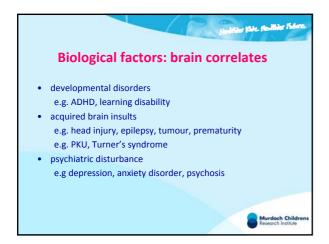
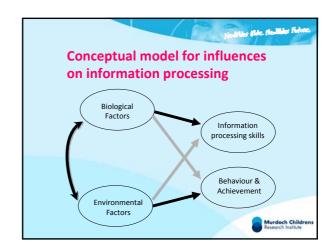


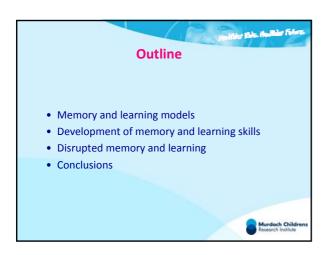


## Attention & learning: an information processing model • information processing: the ability to attend to, register, encode, store and process information from the environment, and to output a response in a timely manner

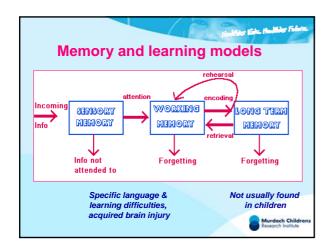


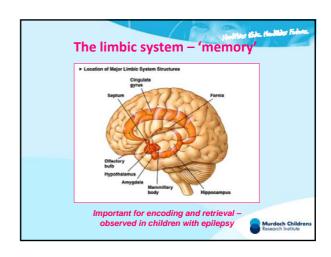






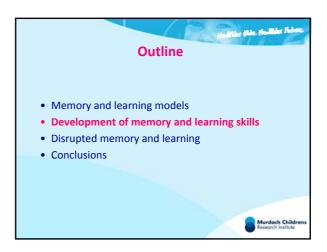


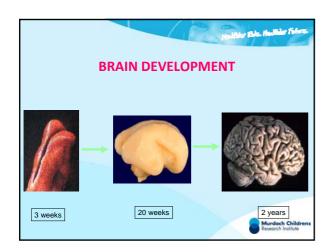


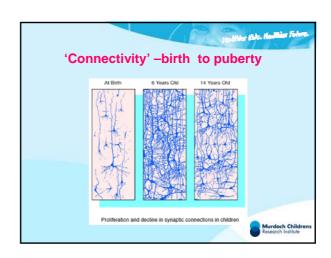


Neuroanatomy of memory and learning:
The information processing system

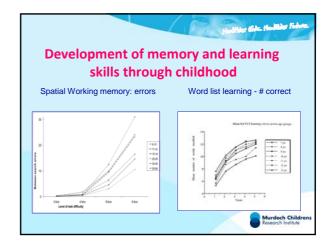
• attention: brain stem, posterior cortex, prefrontal regions, white matter
• memory and learning: temporal and frontal regions
• speed of processing: white matter, motor cortex

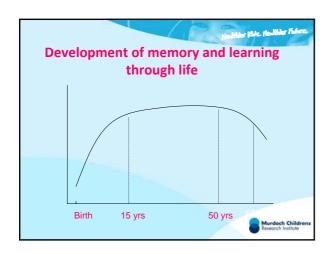


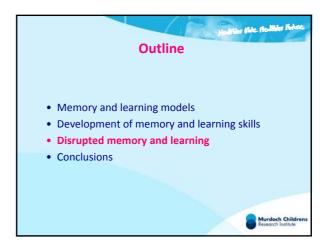


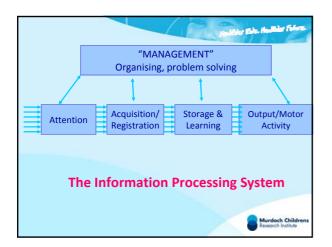


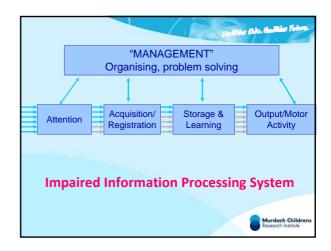


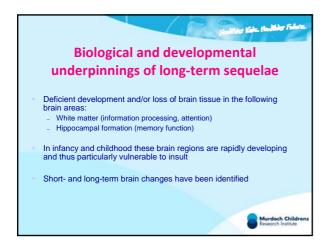


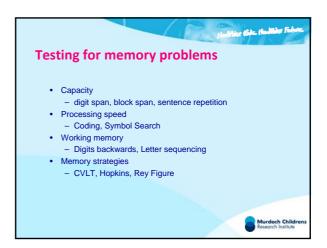


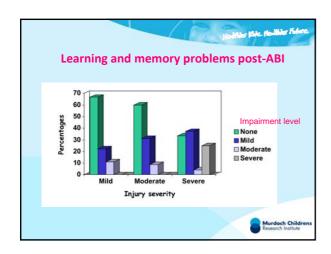


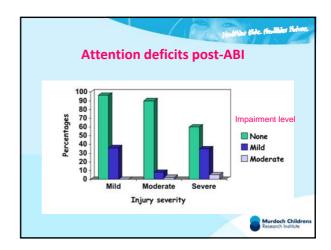






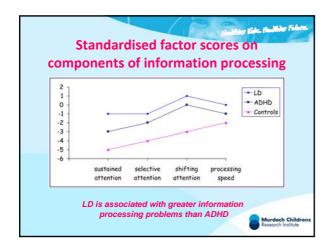


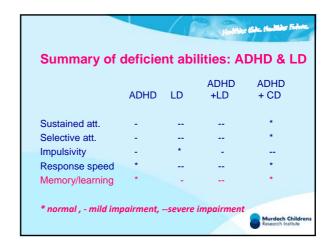


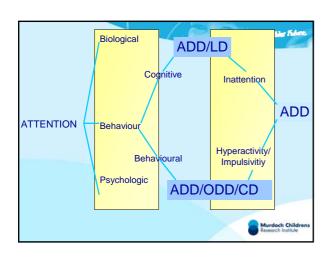




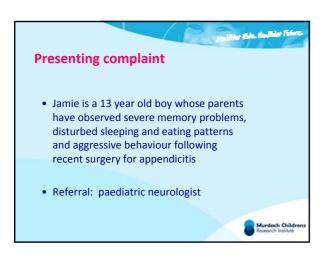


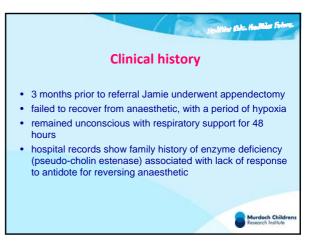
















Hoditor Pile. Hollier Fidere.
Neuropsychological assessment
Speed of processing: initially slow, but recovered
Visuo-motor skills: residual moderate difficulties
Language skills: generally intact
Executive skills: generally intact
Murdoth Childrens Resorch Institute

Memory data				
	3mth	1 year	3y 6mth	
Word lists (SS) (2,4,4, 10, Del = 0)	6	4	4	
Picture lists (SS) (1,1,6,3, Del =2)	4	3	3	
Story Recall (SS) (11, 3, Del 0,1)	5	-	-	
Sentences (SS)	4	5	6	



