



Course Review

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Course Review

- Adult aphasia
 - Sub-types – syndrome approach
 - Link to models of normal function – dissociation approach
 - Attempts to link to substrate (and problems)
 - Domain-specific vs. domain-general accounts of language deficits
 - Explanations of unexpected dissociations (e.g., in semantics)
 - Hemispheric differences
 - Bilinguals and implication of differential patterns of recovery
 - Updating 19th Century Neurological model with functional brain imaging
- Childhood aphasia (and lack thereof)
 - Plasticity and recovery
 - Clues to origins of specialised structures



Course Review

- Developmental disorders
 - Relation to acquired deficits, importance of developmental process
 - Williams syndrome, Specific Language Impairment, Landau-Kleffner syndrome, dyslexia, Non-Verbal Learning Disorder
 - Atypical constraints on development / brain plasticity
- Recent combination of behavioural and brain imaging methodologies
- Role of models in understanding breakdown of dynamic, interactive systems
- Implemented connectionist models as method to test the necessity of various inferences from behavioural deficit to underlying (impaired) structure