

Research Master in Cognitive and Clinical Neuroscience **Neuropsychology Specialisation**

Sven Stapert

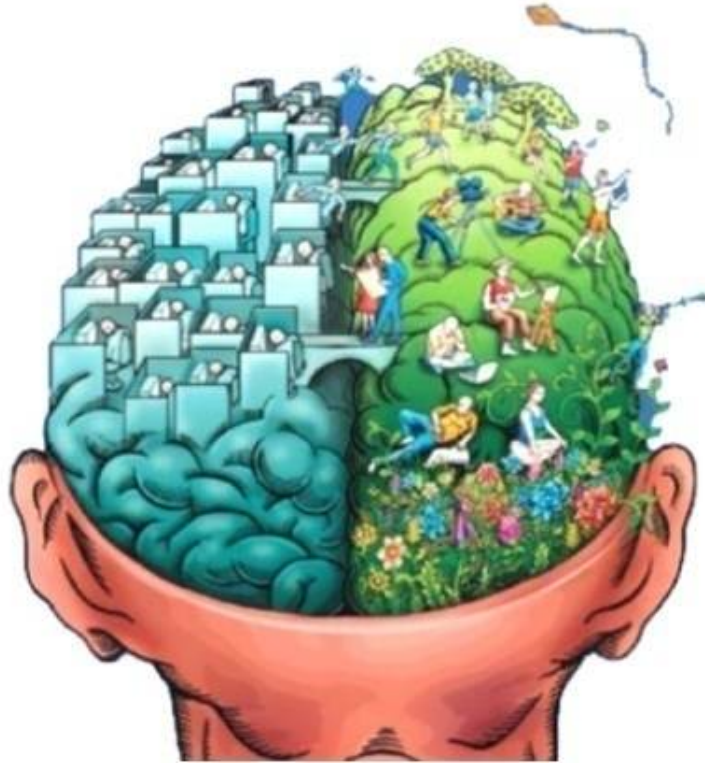
Specialisation

Coordinator



Neuro-Psychology?

Go
the **extra**
mile



**a specialist in cognition and behaviour
Scientist-Practitioner**

Neuropsychology

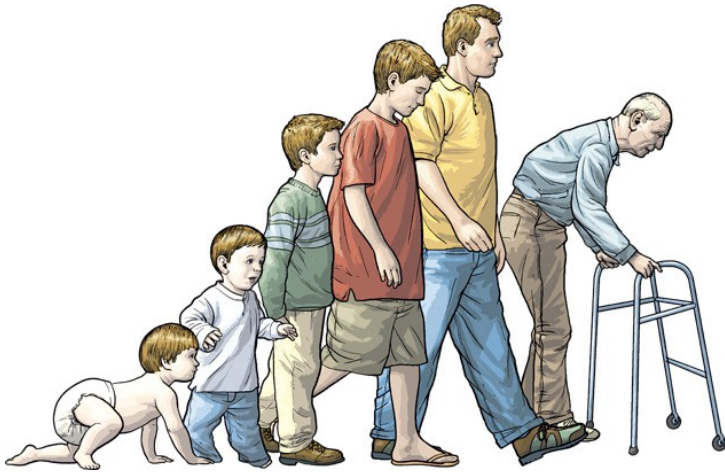
Brain and Behaviour



Study of brain behaviour relationship(s)
trying to understand how the human brain processes information
that result in psychological processes and behaviour

Neuropsychology

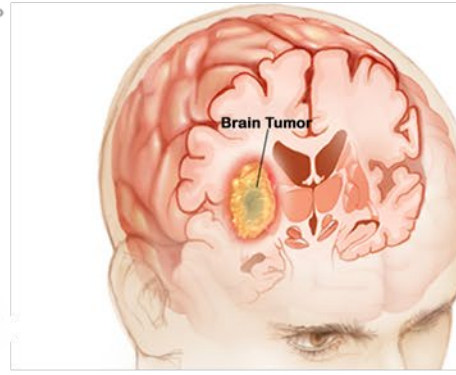
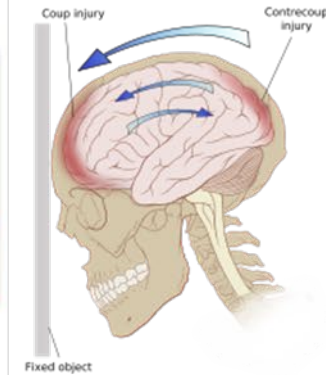
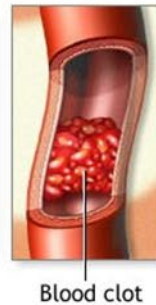
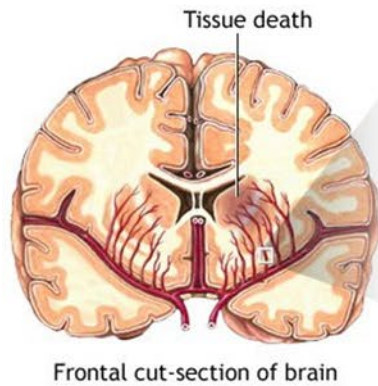
Brain and Behaviour



Normal, healthy brains and lifespan development

Neuropsychology

Brain and Behaviour



Consequences of acquired brain injury

Neuropsychology

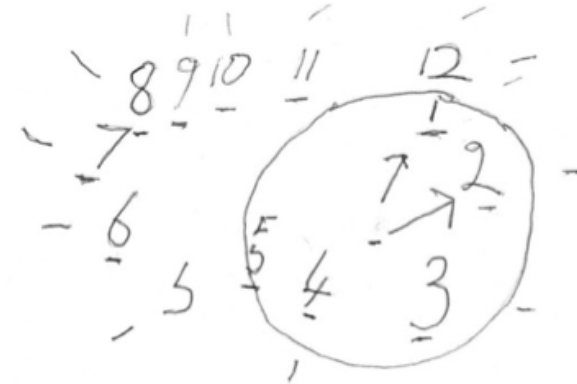
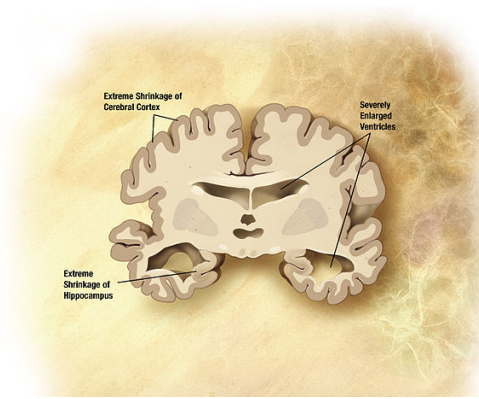
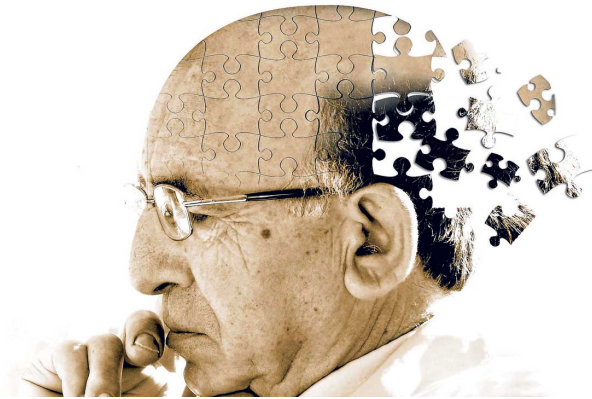
Brain and Behaviour



Developing, exploring and learning

Neuropsychology

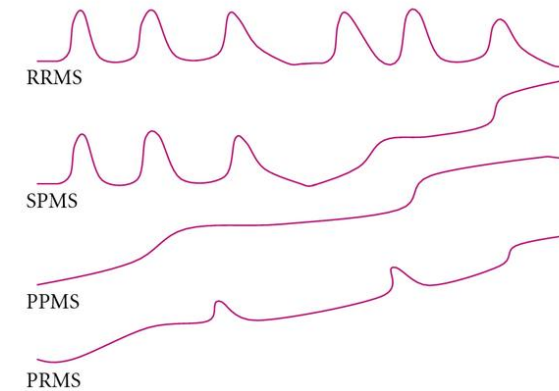
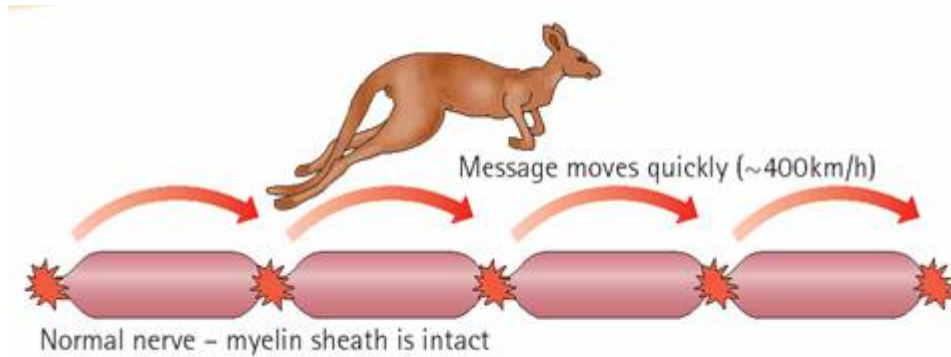
Brain and Behaviour



Brain disease(s)

Neuropsychology

Brain and Behaviour

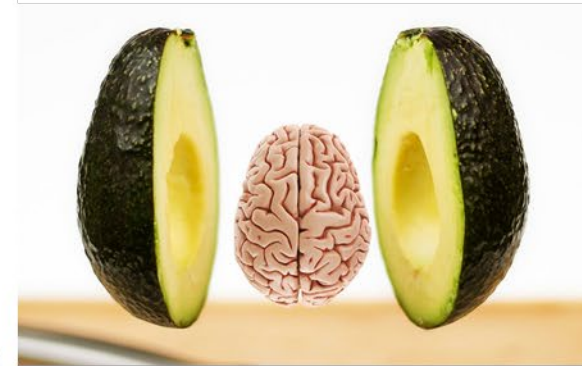


Clinical subtypes of MS

Brain disease(s)

Neuropsychology

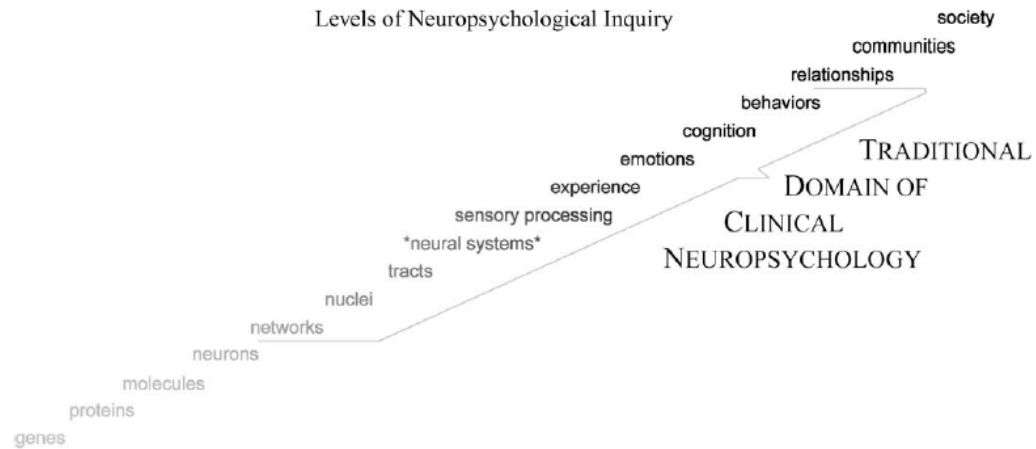
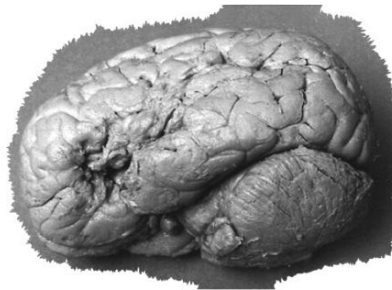
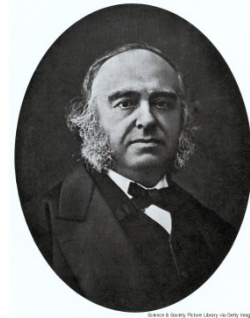
Brain and Behaviour



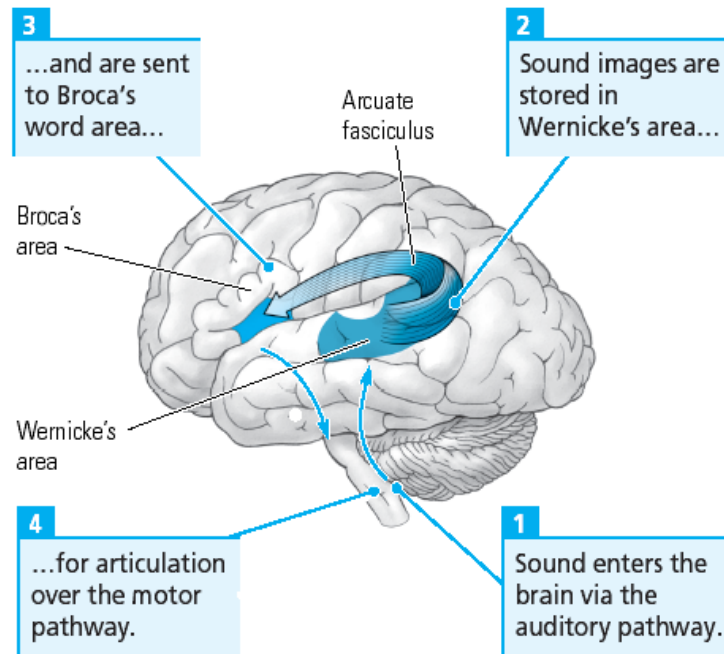
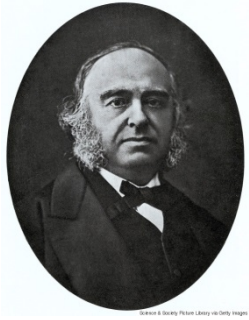
Protecting, enhancing and cognitive training

A history of a young psychology discipline

Go
the **extra**
mile

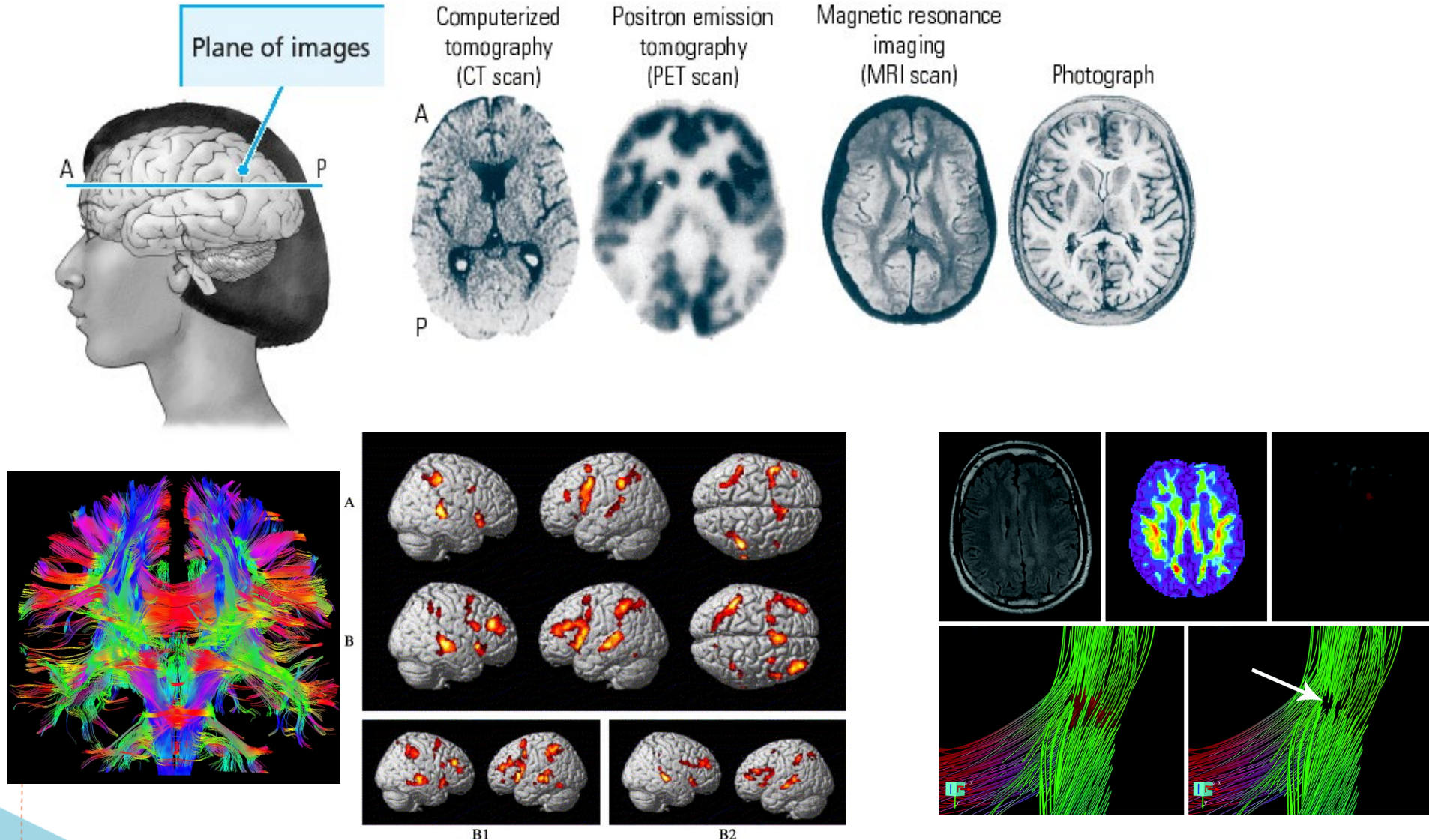


A history of a young psychology discipline



How the brain relates to (ab)normal behaviour

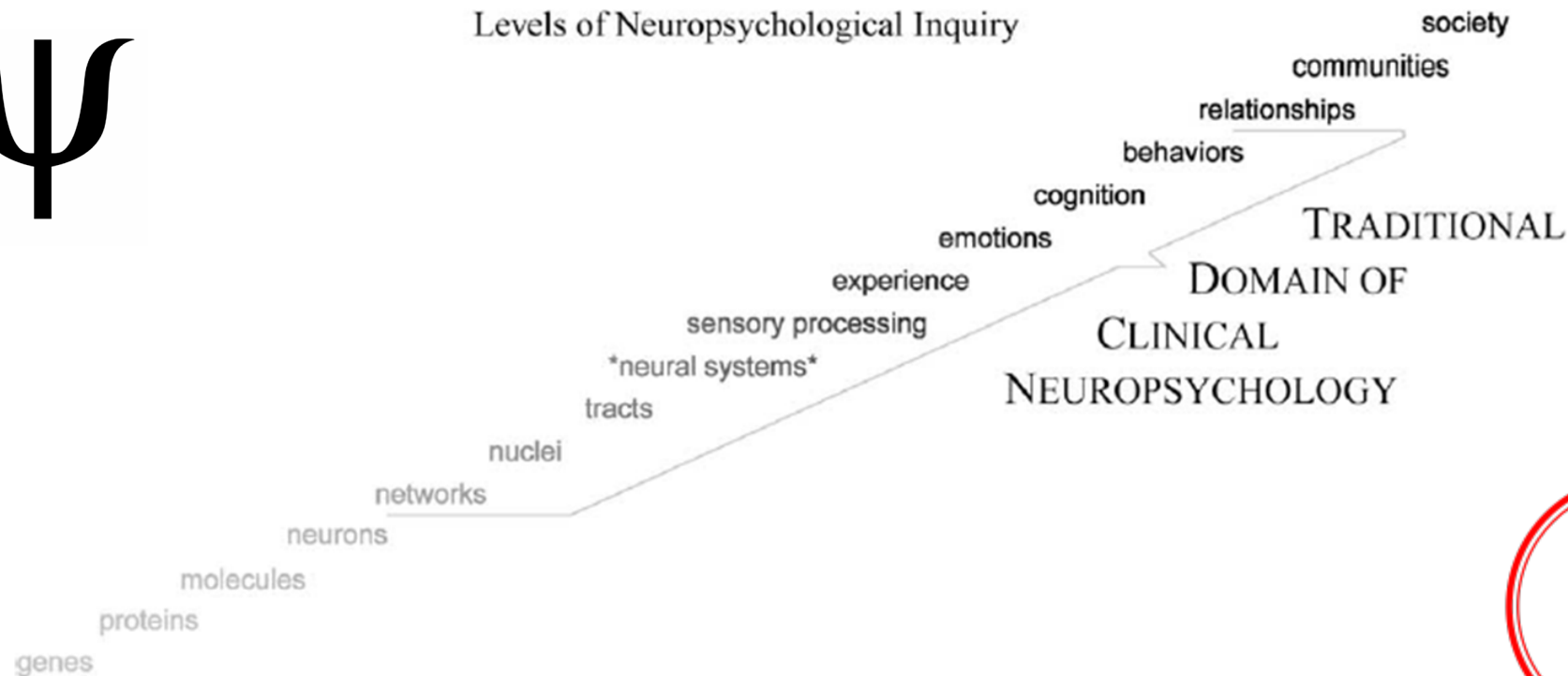
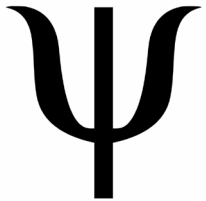
Go
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mile



RM specialisation Neuropsychology

Interdisciplinary specialisation involving:

Clinical neuropsychology, cognitive experimental psychology, neurology, psychiatry, psychopharmacology



RM specialisation Neuropsychology (2 years)

Core courses:

Brain Damage
Behavioural disorders
Arousal & Attention
Ageing
Biopsychology
Brain, learning and memory
Executive control
Neuropsychiatric disorders
Neuropsychopharmacology
Cognitive development
Stress, the brain and depression



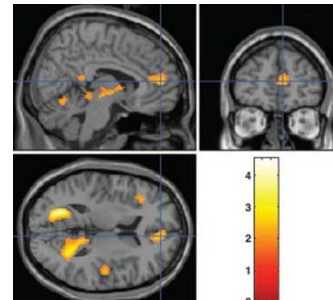
Clinical skills:

Basic cognitive psych. skills
NP assessment
NP rehabilitation
NP in practice: from data to advice
NP assessment in children



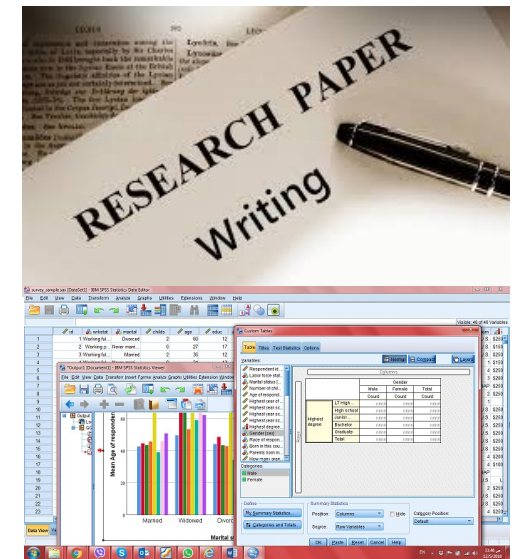
Workshops:

Neuroanatomy
Psychopharmacology
Human neuroimaging
Psychophysiology



Research skills:

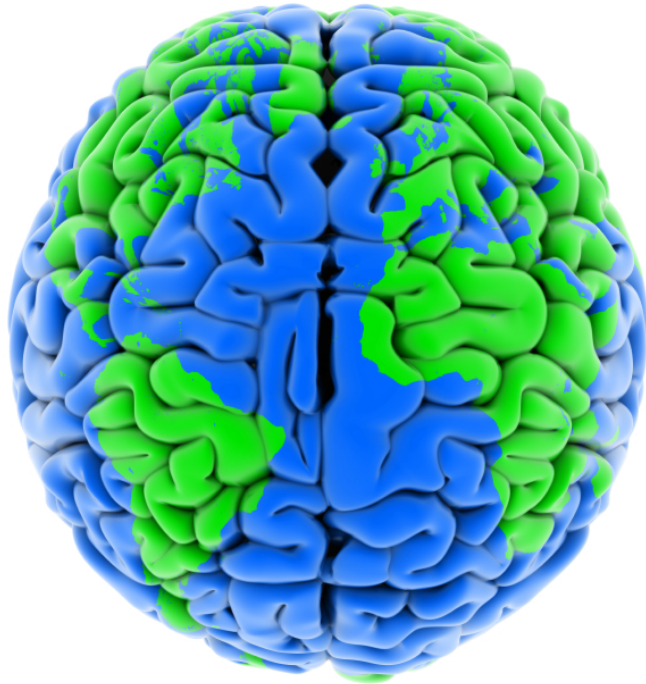
Shared with other tracks



Research internship and Master thesis
Clinical internship and Minor's thesis

Research Internships The broad spectrum of neuropsychology

Worldwide



International internships

Cohorts 2008-2019

Glasgow, Kenia, San Diego, San Francisco, London, Cambridge, Melbourne, Cologne, Liège, Boston, and other places in the UK, Australia, USA, Germany, Greece, Italy and Canada.



UM internships

Internationally recognised leading experts:



Brain injury and neuropsychological treatment

- Acquired brain injury & mild traumatic brain injury
- Fatigue and sleep in ABI
- Timing and rhythm perception after brain injury

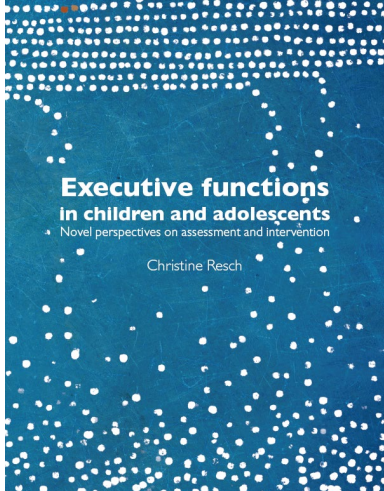
Effects of drugs, medicine & food on brain and behaviour

- Drugs of abuse, brain toxicity and impairment
- Effects of food on brain and performance
- Effects of drugs and medicine on driving performance
- Drug assisted verbal therapy

Neuropsychiatric disorders

- Evaluation of interventions for attentional problems
- Memory and cognitive decline in brain disease(s)
- Functional deficits from bipolar disorder, schizophrenia, etc. etc.

Option for further training



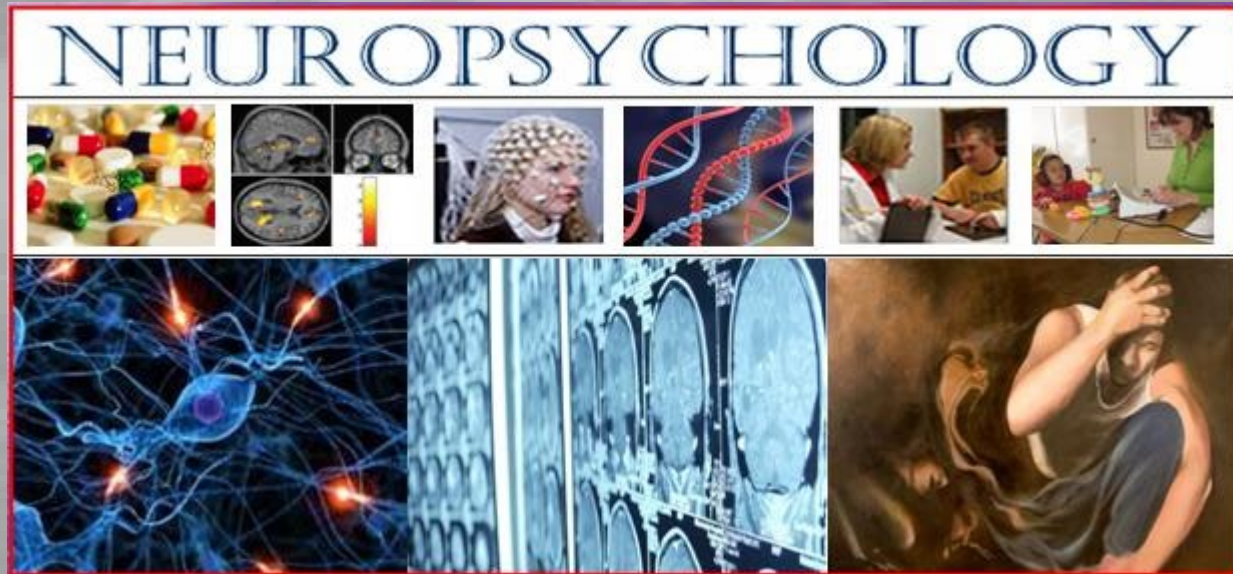
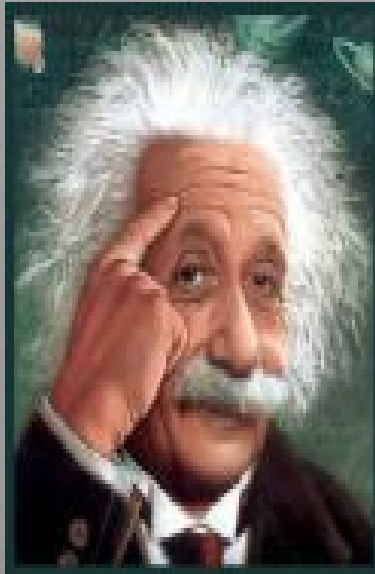
PhD programme (approx 70%)



Post-doctoral training
"GZ opleiding"/healthcare
certificates

- Healthcare Psychologist
- Clinical Neuropsychologist
- Psychotherapist





**Think about it,
consider, plan ahead
and choose.....NP**

More information? Contact us

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#UMMOD19 #ExplorePsychology