



Research Master in Cognitive and Clinical Neuroscience Specialisation Psychopathology

Anne Roefs Specialisation coordinator March 7, 2020

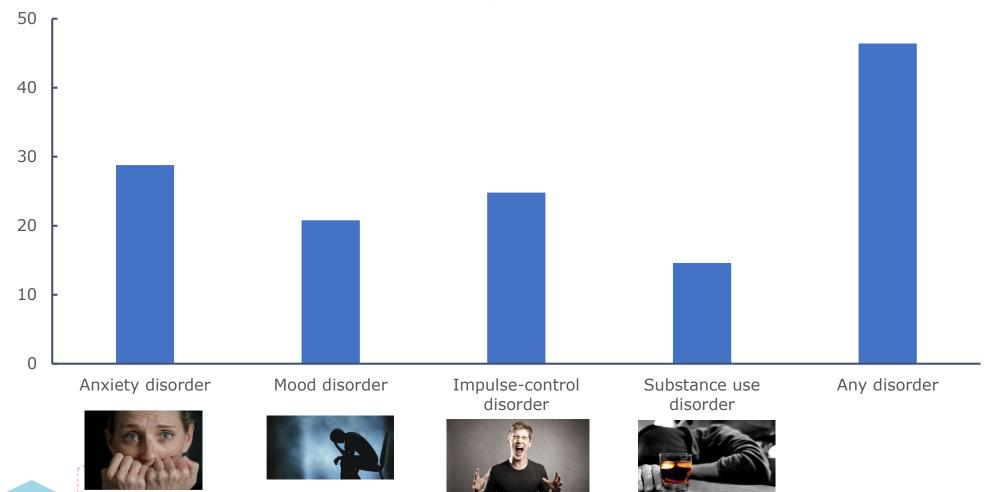


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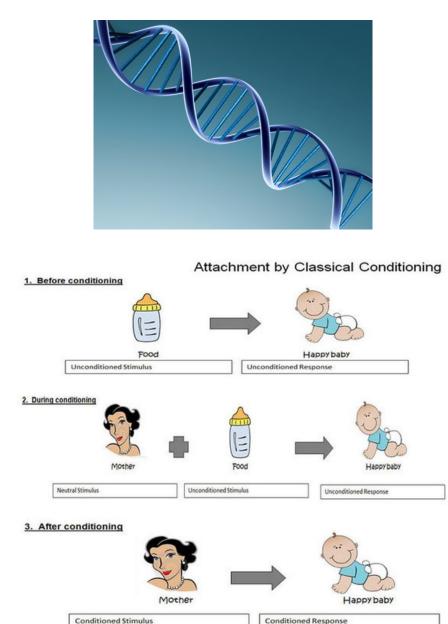
Why study psychopathology?

Lifetime prevalence



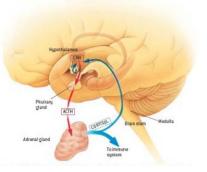
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What are the underlying causes?

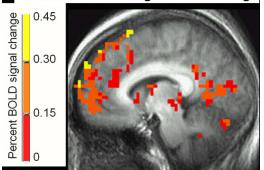


Thoughts create feelings Behavior reinforces thoughts Feelings create behavior

STRESS RESPONSE SYSTEM

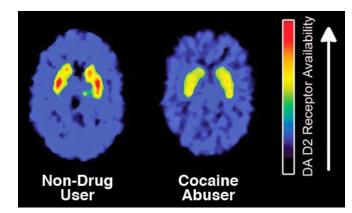


Social Phobics During Self-Processing

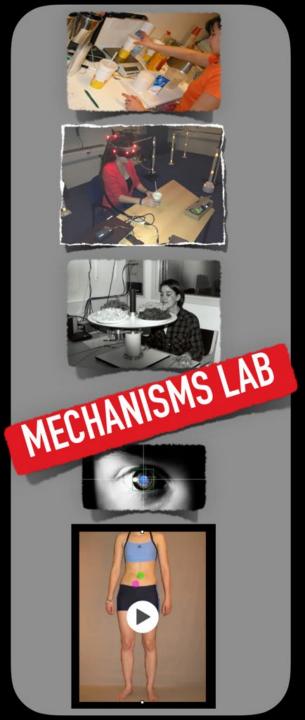


Go the extra mile













Go the extra mile

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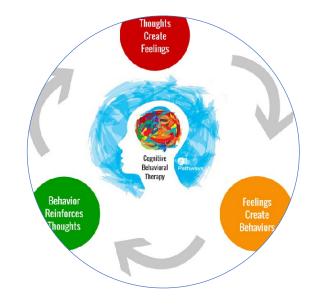
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Which treatments work, for whom, and why?

max = 2 * avg PSC of localization run

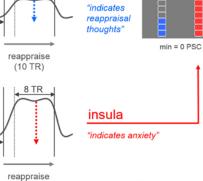






Region
BOLD PSC
Th

Image: Strate str



(1 TR = 1.25 s)

(10 TR)

LEFT PREFAIONTAL CORTEX STRIATUM HYPOTHALAMUS ANTERIOR HIPPOCAMPUS

sh your Blues Away

THE HAPPINESS OF YOUR LIFE DEPENDS UPON THE QUALITY OF YOUR THOUGHTS



Core courses

- Current theories, research approaches, and clinical applications in all major disorders
- 4-week interactive seminars led by international experts in their fields
- Grades based mainly on papers, research proposals, presentations

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Anxiety Disorders



Depressive Disorder





Bodily distress



Developmental psy



Eating Disorders



Go >> the extra

mile

Psychosis



Mental health & happiness

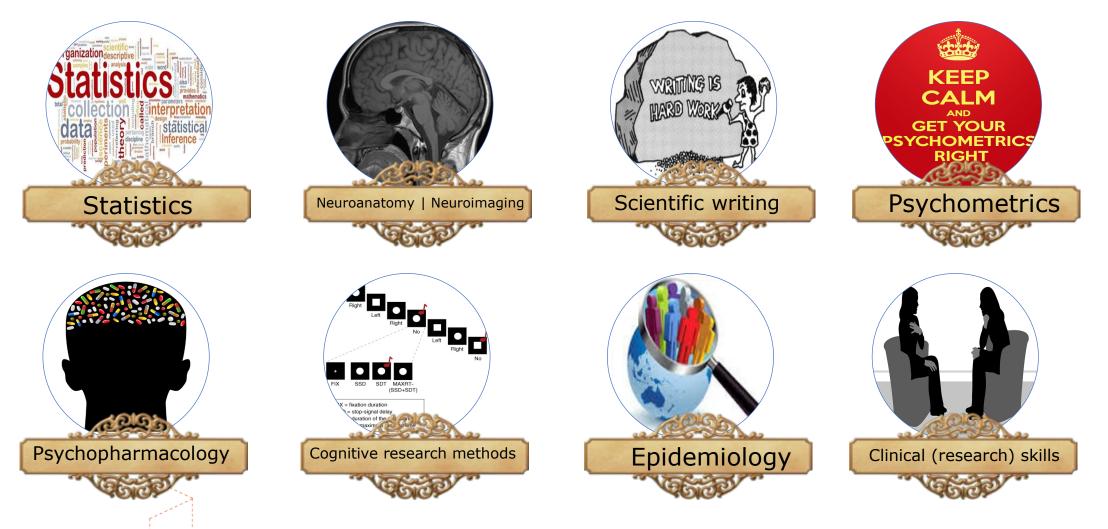


Personality disorders



Statistics, workshops and skills



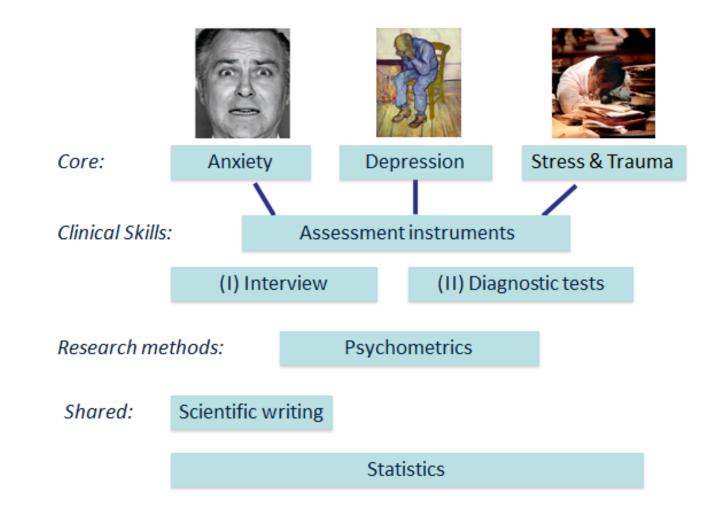




Courses are integrated into a coherent programme



Programme until christmas...





Clinical aspects

- In curriculum:
 - Interviewing skills
 - Diagnostic and test procedures
 - Basic interventions
- Optional clinical internship (includes research)
- Preparation for scientist-practitioner career
 - Curriculum accredited for Dutch clinical programmes
 - Certification (GZ/LOGO, BAPD) possible



Internships

- Research (master's thesis): 19 or 32 weeks
- Clinical (minor's thesis): 13 weeks
- At the UM or...
- Excellent institutions worldwide via rich network of international collaborations



THE UNIVERSITY OF BRITISH COLUMBIA



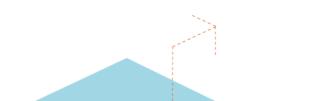






Career paths

- PhD training
- Clinical training
- Combination PhD and clinical training







Looking forward to your application!

