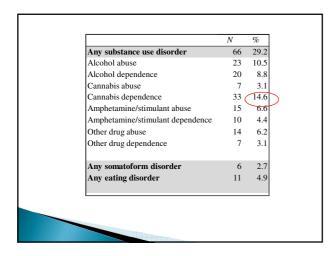
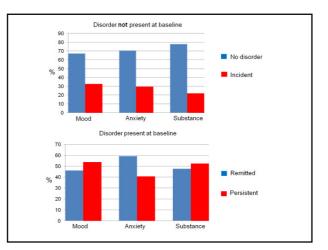


### What happens to "non-transitioners"?

- There is VERY little data on this!
- Poor functional (psychosocial) outcome
- Other psychiatric (non-psychotic) disorders

Any anxiety disorder Panic disorder with agoraphobia Panic disorder without agoraphobia	92 8 6 3 78 11	40.7 3.5 2.7 1.3 34.5
Bipolar I disorder Bipolar II disorder Any anxiety disorder Panic disorder with agoraphobia Panic disorder without agoraphobia	6 3 78 (	2.7 1.3 34.5
Bipolar II disorder Any anxiety disorder Panic disorder with agoraphobia Panic disorder without agoraphobia	3	1.3 34.5
Panic disorder with agoraphobia Panic disorder without agoraphobia	78 (	34.5
Panic disorder with agoraphobia Panic disorder without agoraphobia		
<b>U</b>	11	
Panic disorder without agoraphobia Agoraphobia without panic		4.9
Agoraphobia without panic	16	7.1
	6	2.7
Social phobia	25	11.1
Specific phobia	8	3.5
GAD	14	6.2
OCD	7	3.1
PTSD	10	4.4





#### What happens to "non-transitioners"?

- There is VERY little data on this!
- Poor functional (psychosocial) outcome
- Other psychiatric (non-psychotic) disorders
- Continued attenuated positive psychotic symptoms

Need large cohort studies with wider outcomes of interest Clinical staging



## What's wrong with diagnostic systems (DSM and ICD)?

- Developed from observations of tertiary and chronic groups
- Not necessarily representative of nature e.g. psychosis in different forms
- Don't differentiate between symptoms present early and later in illness
- Low reliability earlier in the course of illness

   implications for treatment
- Can actually be thought of as outcomes or end states

### What is clinical staging?

Clinical staging is a practical tool that defines the extent of progression of disease at a particular point in time, and where a person's condition currently lies along a continuum of the course of illness in terms of:

> •Biological progression •Symptom progression •Psychosocial progression

#### Clinical staging- a useful model

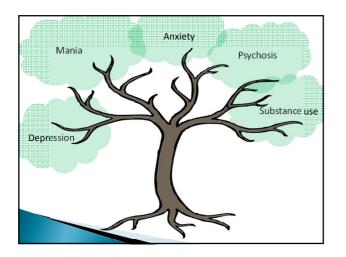
- Prognosis and treatment
  - Understanding the development of the illness
  - More precisely match treatment to illness progression
  - Intervention in earlier phase related to better response
  - More benign/acceptable treatments can be used earlier
  - Avoids overtreatment

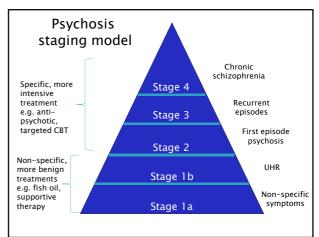
Important research applications

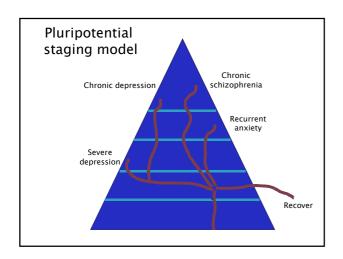
#### Clinical staging of psychiatric disorders: a heuristic framework for choosing earlier, safer and more effective interventions

Patrick D. McGorry, Ian B. Hickie, Alison R. Yung, Christos Pantelis, Henry J. Jackson

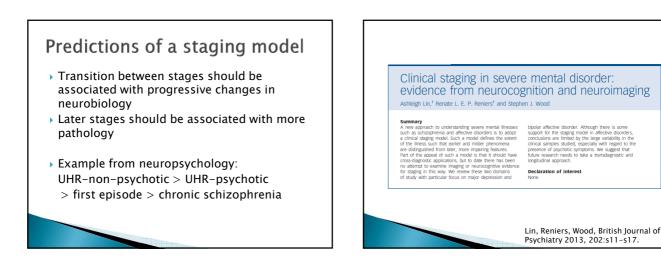
Australian & New Zealand Journal of Psychiatry, 2006, 40: 616-22

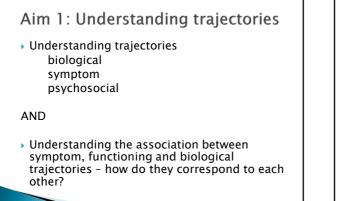


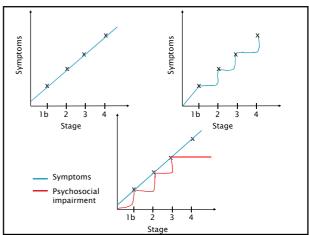


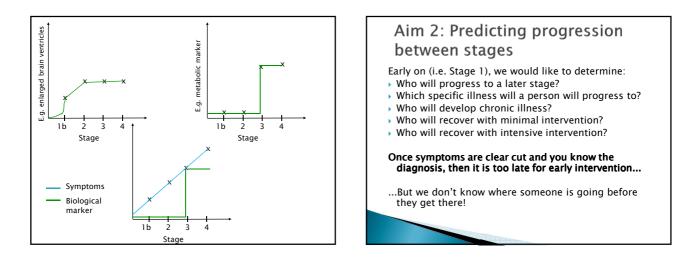


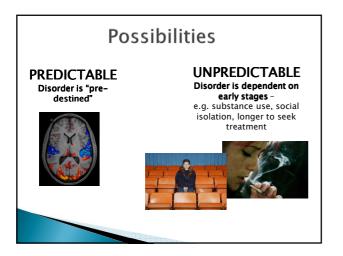
# Clinical staging – the future THERE ARE MORE QUESTIONS THAN ANSWERS! Need large cohort studies with 2 main aims: 1. Understanding the trajectories of symptoms, and corresponding psychosocial and biological trajectories













## Acknowledgements

PACE 400 Team Alison Yung Stephen Wood **Barnaby Nelson** Warrick Brewer

arch Centre

#### Orygen YOUTH Health University of Birmingham Stephen Wood **Renate Reniers**



Clinical staging

Patrick McGorry Alison Yung

Stephen Wood

. Christos Pantelis