Patricia Gooding, Dan Pratt and Nicholas Tarrier

MODELS OF SUICIDE

Over-arching aims

- Transdiagnostic approach
- Psychological mechanisms underlying suicidality
- Psychological mechanisms underlying resilience to suicide
- Development of psychological interventions

Basic science: the Schematic Appraisals Model of Suicide (Johnson, Gooding & Tarrier, 2008)

Defeat and entrapment and symptoms of psychosis (Taylor, Gooding, Wood et al., 2010)

- Cross-sectional
- Suspiciousness
- Hallucinations

Defeat and entrapment

Suicidal ideation

Results held whilst controlling for hopelessness and depression

Defeat, entrapment, suicidality and PTSD (Panagioti, Gooding & Tarrier, 2012)

Acknowledgments:
- Peter Taylor (PhD)
- Judith Johnson (PhD)
- Maria Panagioti (PhD)
**Appraisals, defeat, entrapment and suicide** (Taylor, Wood, Gooding et al., 2010)

- Student sample: cross-sectional
  - Problem-solving appraisals
  - Social support appraisals
  - Results held whilst controlling for hopelessness.

**Appraisals, defeat, entrapment and suicide in PTSD** (Panagioti, Gooding, Taylor & Tarrier, 2012)

- Cross-sectional; PTSD symptoms
  - Controlling for PTSD severity

**Prospective predictors of suicidal ideation** (Taylor, Gooding, Wood et al., 2011)

- Student sample: longitudinal design – 12 months
  - Defeat
  - Defeat/Entrapment
  - Suicidal ideation

**Resilience to suicide in those experiencing psychosis** (Johnson, Gooding et al., 2010)

**Sub-components of resilience**

- “I can usually find a way of overcoming problems”
- “I can handle my emotions”
- “If I were to have problems, I have people I could turn to”

**Affective variability in those at risk of psychosis** (Palmier-Klaus, Taylor, Gooding et al., 2012)

<table>
<thead>
<tr>
<th>Independent variables</th>
<th>Suicide (DV)</th>
<th>β</th>
<th>SE</th>
<th>p</th>
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<th>Upper</th>
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<tr>
<td>Negative affect MSSD</td>
<td>Severity</td>
<td>0.491</td>
<td>0.213</td>
<td>0.001</td>
<td>0.275</td>
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<td>Negative affect mean</td>
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<td>Negative affect MSSD</td>
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- Mean and MSSD negative and positive affect scores as predictors of the severity and frequency of suicidality.
Conclusions:

- Disorder specific
  - Suspiciousness – psychosis
- Hyper-arousal
- PTSD
- Transdiagnostic
  - Appraisals

References: