

**11:15am – 12:00pm – Keynote Speaker**

**Dr Filippo Varese**

***Senior Clinical Lecturer in Psychology &  
Clinical Psychologist, Director of the Complex  
Trauma and Resilience Research Unit (C-TRU)***

**Trauma informed care – implementation and  
evaluation**

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# Trauma-informed care in mental health settings: Implementation and evaluation

**Dr Filippo Varese**

*Senior Clinical Lecturer, University of Manchester*

*C-TRU Director, Greater Manchester Mental Health NHS Foundation Trust*

# Co-Directors and members of C-TRU

**Sandra  
Bucci**



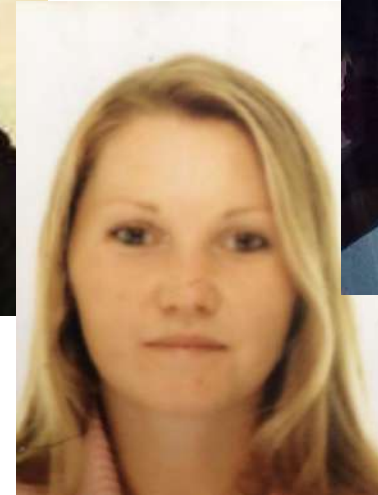
**Katherine  
Berry**

**Eleanor  
Longden**



**Richard  
Brown**

**Kim  
Cartwright**



**Kate  
Allsopp**

**1) Overview of trauma in severe mental health difficulties**

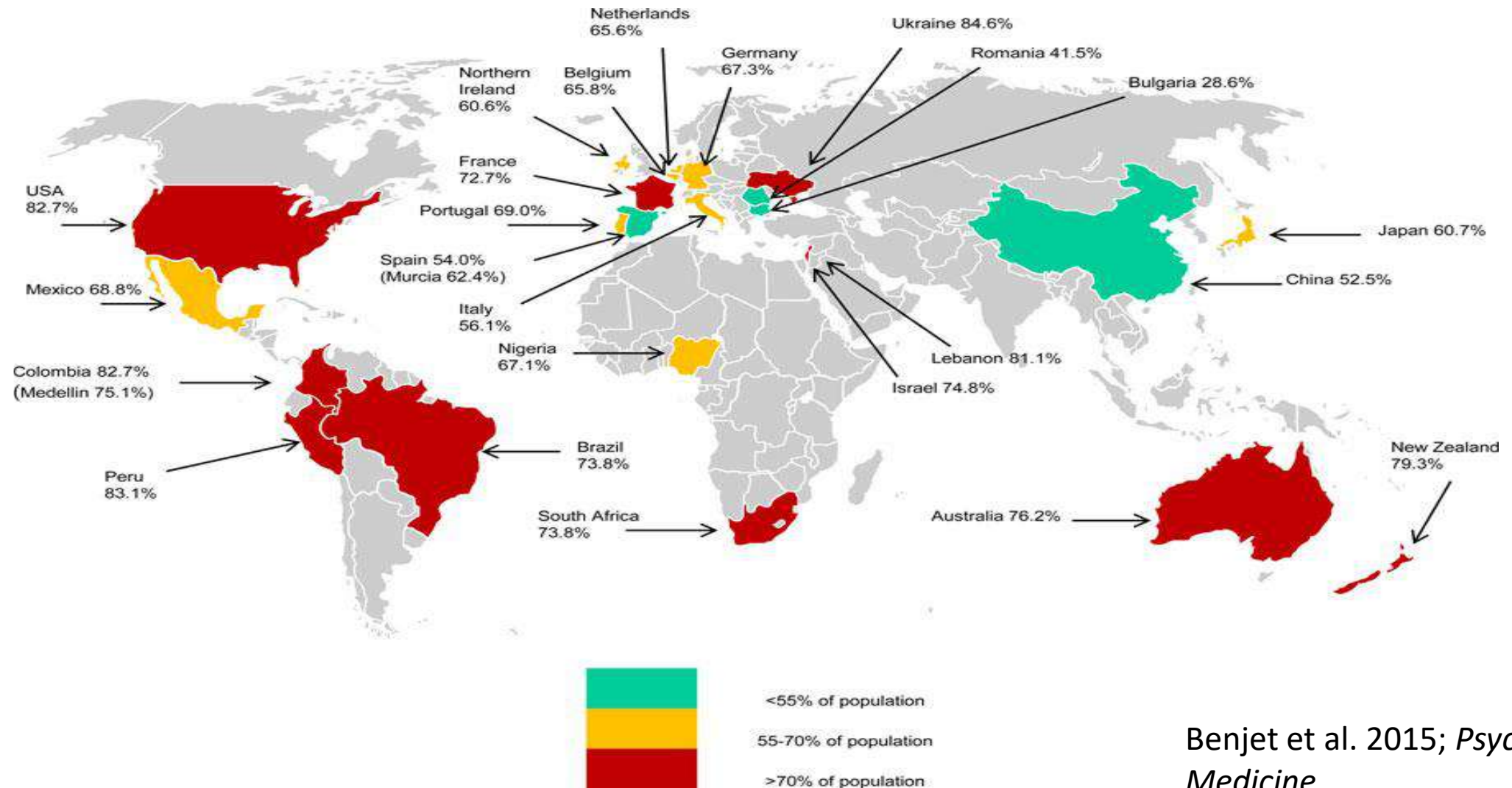
**2) What is Trauma-Informed Care (TIC)**

**3) Highlights from a qualitative study with staff working in a UK mental health inpatient unit which attempted to implement TIC**

# How common are traumatic experiences?



# How common are traumatic experiences?



Benjet et al. 2015; *Psychological Medicine*

# How common are traumatic experiences?



## **English Adult Psychiatric Morbidity Survey 2014** (Fear et al. 2016)

- **Nationally representative survey with over 7500 respondents aged 16 or more interviewed in 2014 and 2015**
- **31.4% of people reported having experienced a major trauma at some point in their life (31.5% of men and 31.2% of women)**

**Levels of trauma exposure are considerably greater in people who use mental health services than the general population...**

## Examples of the most “definitive” meta-analyses linking childhood adversities / trauma and subsequent risk of developing mental health difficulties

<b>Depression</b>	<b>Mandelli et al (2017)</b>
<b>Anxiety</b>	<b>Lindert et al. (2014)</b>
<b>Obsessive compulsive disorder</b>	<b>Miller &amp; Brock (2017)</b>
<b>Suicidal behaviour</b>	<b>Zatti et al. (2017)</b>
<b>Non-suicidal self-harm</b>	<b>Liu et al. (2017)</b>
<b>Functional neurological (conversion) disorders / medically unexplained symptoms</b>	<b>Ludvig et al. (2018)</b>
<b>Dissociation</b>	<b>Vonderlin et al. (2018); Rafiq et al. (2018)</b>
<b>Eating disorders</b>	<b>Molendijk et al. (2017)</b>
<b>Substance misuse (illicit drugs, alcohol etc.)</b>	<b>Norman et al. (2012)</b>
<b>Psychosis</b>	<b>Varese et al. (2012)</b>
<b>Bipolar disorder</b>	<b>Palmier-Claus et al. (2016)</b>
<b>Borderline personality disorder</b>	<b>Porter et al. (under review)</b>



# Trauma and severe mental health difficulties

## Childhood Adversities Increase the Risk of Psychosis: A Meta-analysis of Patient-Control, Prospective- and Cross-sectional Cohort Studies

Filippo Varese<sup>†,1,2</sup>, Feikje Smeets<sup>†,3</sup>, Marjan Drukker<sup>3</sup>, Ritsaert Lieveise<sup>3</sup>, Tineke L. van den Heuvel<sup>3</sup>, John Read<sup>5</sup>, Jim van Os<sup>\*3,4</sup>, and Richard P. Bentall<sup>1</sup>

**Schizophrenia** Bulletin

## Relationship between childhood adversity and bipolar affective disorder: systematic review and meta-analysis

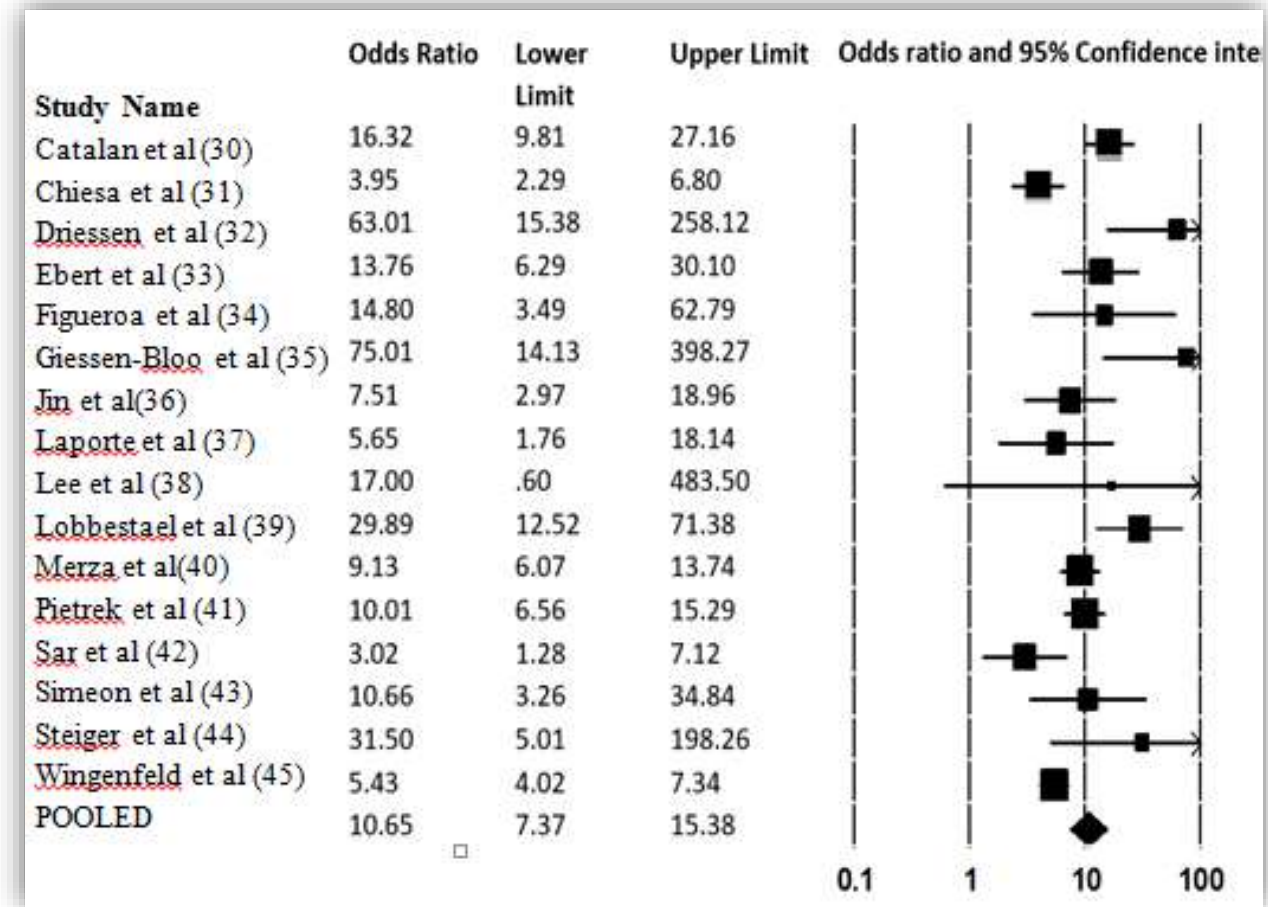
I. E. Palmier-Claus, K. Berry, S. Bucci, W. Mansell and F. Varese

**BJPsych**  
The British Journal of Psychiatry

# Childhood trauma in people who received borderline personality disorder diagnoses (Porter et al. *under review*)

Across the available literature (76 studies), people with BPD diagnosis are:

- Over 10 times more likely to have experienced trauma than non-psychiatric controls;
- Over 14 times more likely to have experienced emotional abuse and 20 times more likely to have experienced emotional neglect
- Approx 3 times more likely to have a trauma history compared to other people with mental health difficulties



- **Service users are often exposed to potentially traumatic events / circumstances as a direct consequence of mental health difficulties or aspects of the treatment they receive:**

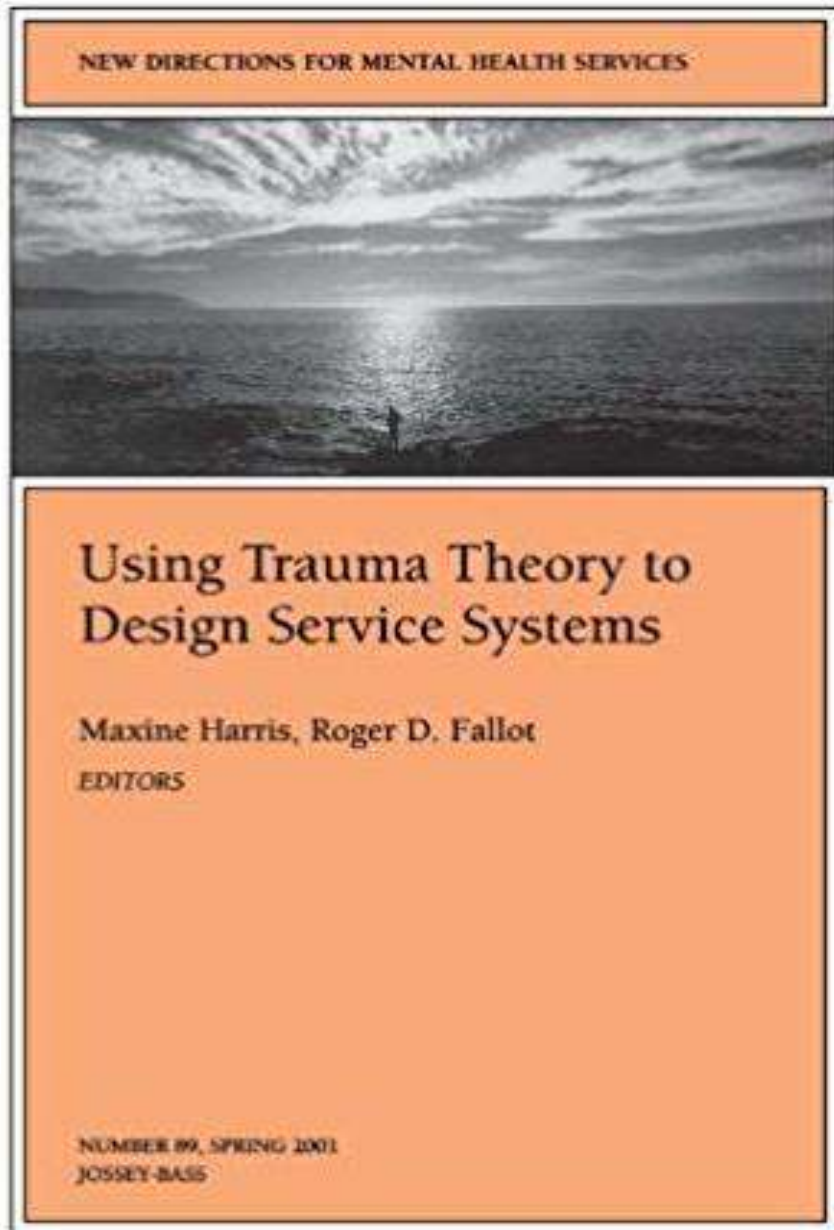
- Hospitalisations
- Frightening and sometimes terrifying “symptoms”
- Coercive treatments
- Loss of employment
- Seclusion and restraint
- Breakdowns in relationships and friendships
- Side effects of medication
- Risk of violent victimization and exploitation
- Stigma

**... there is an accumulation of multiple, potentially traumatogenic and/or retraumatizing experiences that can aggravate existing mental health problems and thwart opportunities for long-term recovery**



**From “What’s  
wrong with you?”...**

**...to “What  
happened to you?”**



# What is Trauma-Informed Care?

- The development of TIC can be traced to the USA and **Harris and FalLOT (2001)** seminal text “Using Trauma Theory to Design Service Systems”

*“...a system development model that is grounded in and directed by a complete understanding of how trauma exposure affects service user’s neurological, biological, psychological and social development” Paterson, 2014*

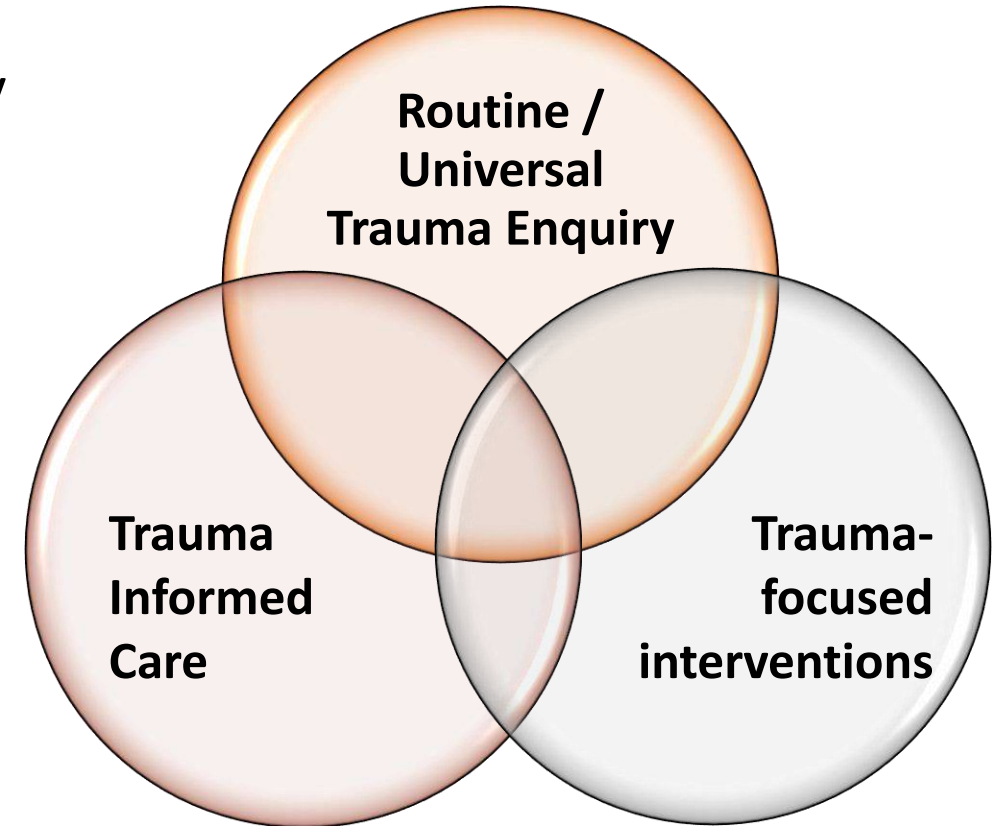
# Seeing mental health difficulties through the lens of trauma



- TIC encourages systems to frame complex behaviour and mental health complains:
- They are NOT “ununderstandable” dysfunctional phenomena
- They are meaningful experiences that can be understood in terms of their function in helping survival and as a response to situational and relational triggers

# Trauma-Informed Care ≠ Trauma-Specific Care

- Common misconception that TIC is a trauma-focused intervention / a trauma-specific approach (i.e. directly treats trauma, its impact and associated distress)
- **TIC is a broader model of service delivery that CAN include trauma-specific components and interventions**
- **Most TIC proponents encourage universal trauma screening and assessment**
- **TIC employs a position of “universal precaution” (...treat all clients as if they have trauma)**



# Common operating principles of TIC services



## IMPLEMENTING TREATMENT PRACTICES THAT PRIORITISE SURVIVORS' NEEDS

1. **Avoidance of practices that cause further disempowerment or re-traumatisation**
2. **Prioritise the promotion of a sense of safety**
3. **Adoption of holistic approaches**
4. **Educate clients about trauma and its impact**
5. **Help clients to identify triggers/cues**
6. **Encourage clients to develop self-soothing and coping skills**
7. **Trauma-focused or trauma-specific treatments may be used**



# Common operating principles of TIC services



## CREATING OPTIMAL THERAPUTIC CONDITIONS

- 1. Ensuring physically safe and calm therapeutic environments**
- 2. Mutual decision-making and promotion of survivors' involvement**
- 3. Being consistent in practice**

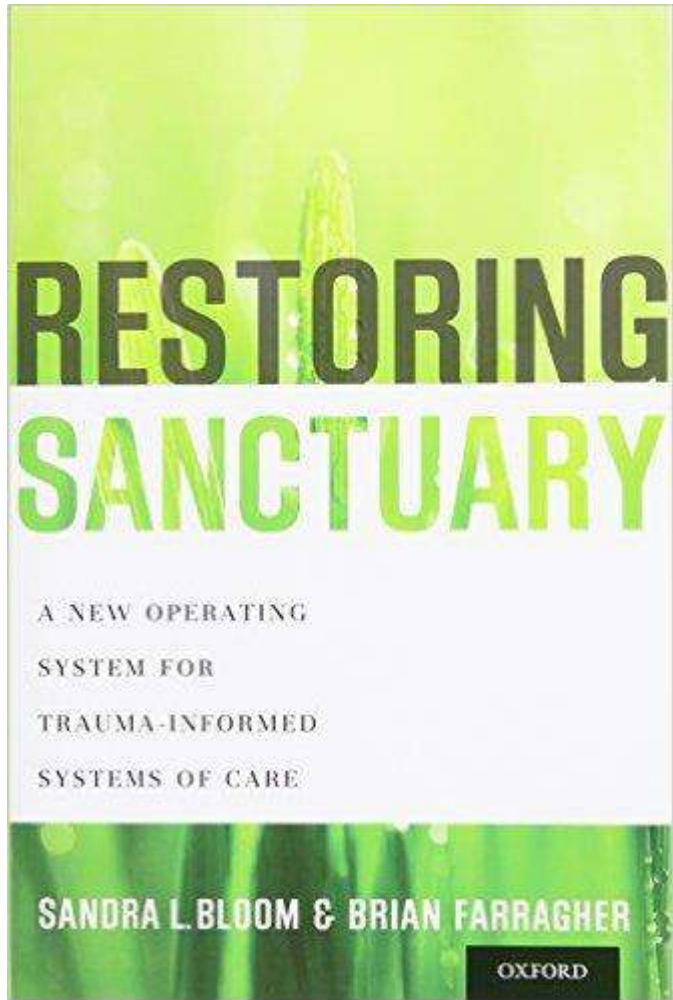
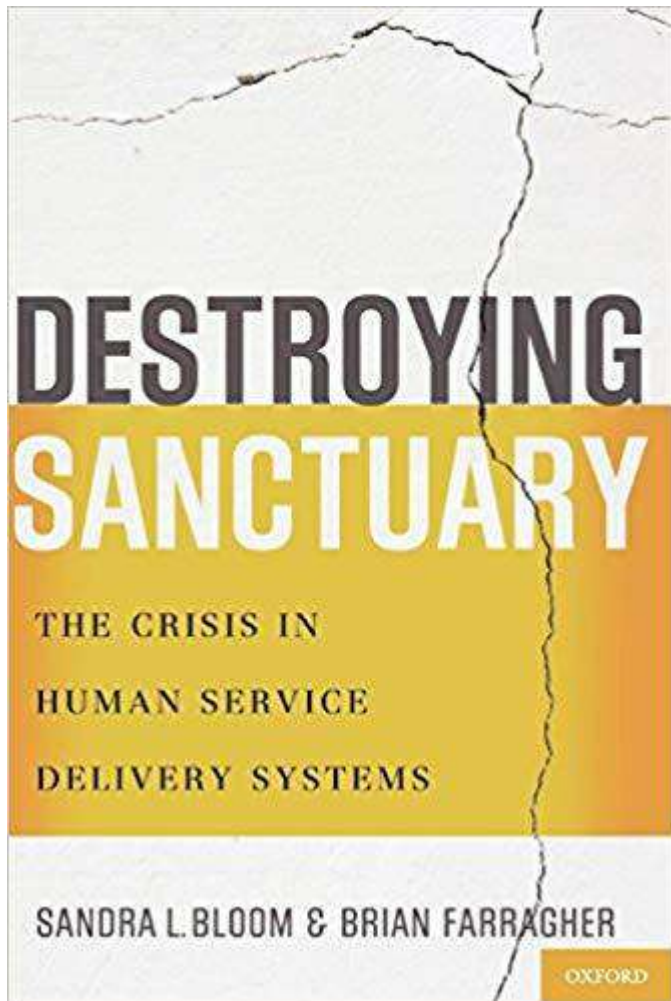
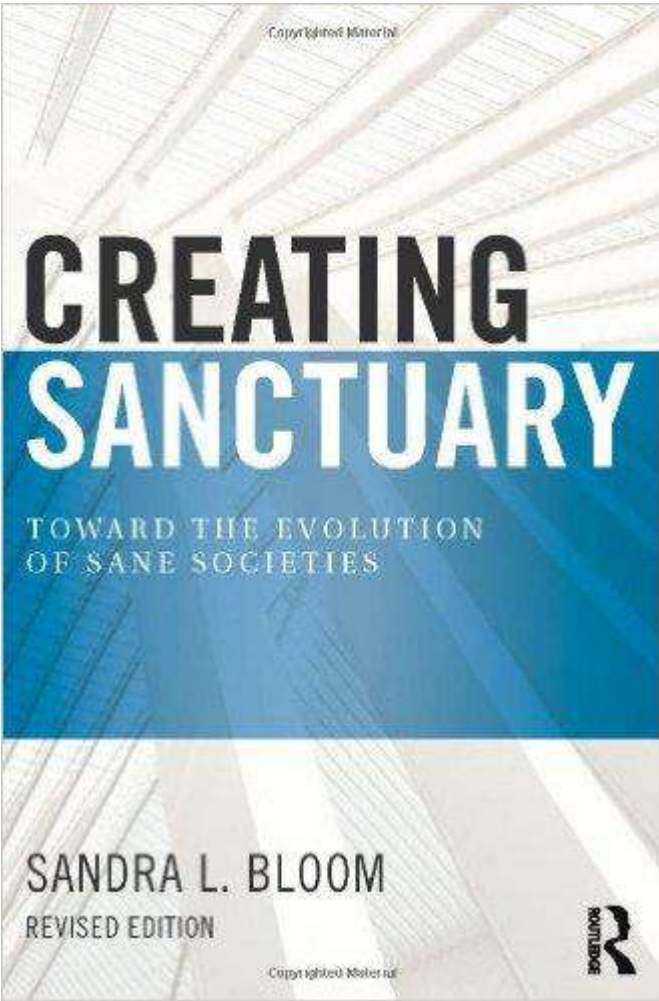
# Common operating principles of TIC services



## **EDUCATE and SUPPORT STAFF**

- 1. Enable staff to understand mental health difficulties from a trauma perspective**
- 2. Provide in-depth trauma education and training**
- 3. Ongoing support from trauma-informed supervisors**
- 4. Ensuring appropriate staff care to avoid burn-out and vicarious traumatization**

# The Sanctuary model (Sandra Bloom)



SAMHSA's  
Concept of Trauma  
and Guidance for a  
Trauma-Informed Approach

*Prepared by*  
SAMHSA's Trauma and Justice Strategic Initiative  
July 2014

**US Department of Health and Human Services has included the implementation of trauma-informed approaches in mental health and substance misuse services amongst its strategic priorities (SAMHSA 2014)**





asca  
Adults Surviving Child Abuse

'THE LAST FRONTIER'  
**PRACTICE GUIDELINES  
FOR TREATMENT OF  
COMPLEX TRAUMA  
AND TRAUMA INFORMED CARE  
AND SERVICE DELIVERY**



ADULTS SURVIVING|CHILD ABUSE (ASCA)

Authors: Dr Cathy Kezelman and Dr Pam Stavropoulos

Funded by the Australian Government Department of Health and Ageing



**Trauma and young people**

Moving toward trauma-informed  
services and systems



# Increased interest in TIC in the UK (Sweeney et al. 2016)

## Trauma-informed mental healthcare in the UK: what is it and how can we further its development?

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Angela Sweeney, Sarah Clement, Beth Filson and Angela Kennedy

The authors' affiliations can be found at the end of this article.

### **Abstract**

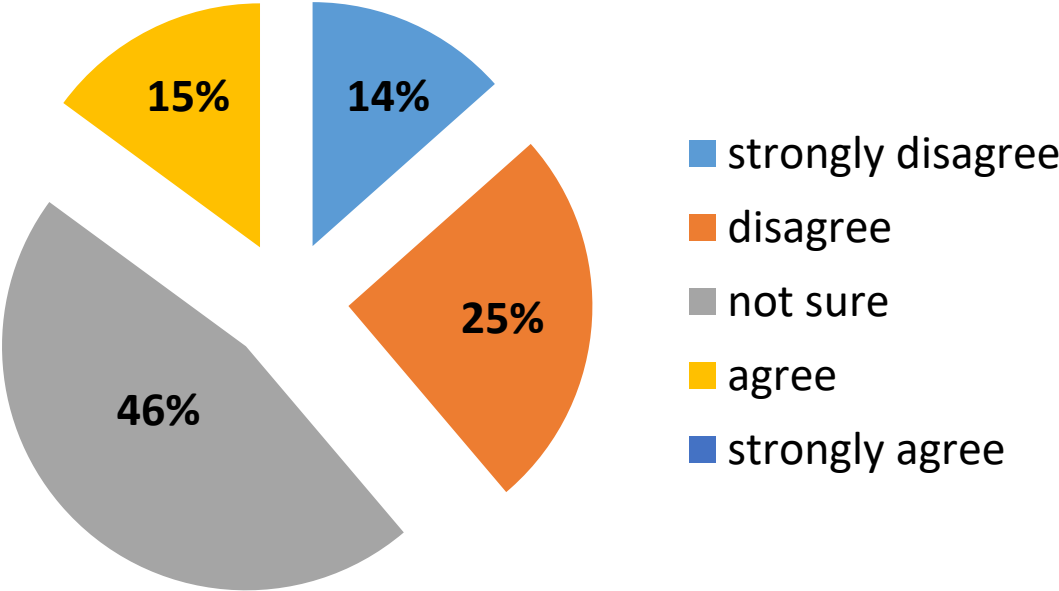
**Purpose** – *The purpose of this paper is to describe and explain trauma-informed approaches (TIAs) to mental health. It outlines evidence on the link between trauma and mental health, explains the principles of TIAs and their application in mental health and explores the extent to which TIAs are impacting in the UK.*  
**Design/methodology/approach** – *The approach is a conceptual account of TIAs including a consideration*

# The first C-TRU and GMMH Psychological Forum conference

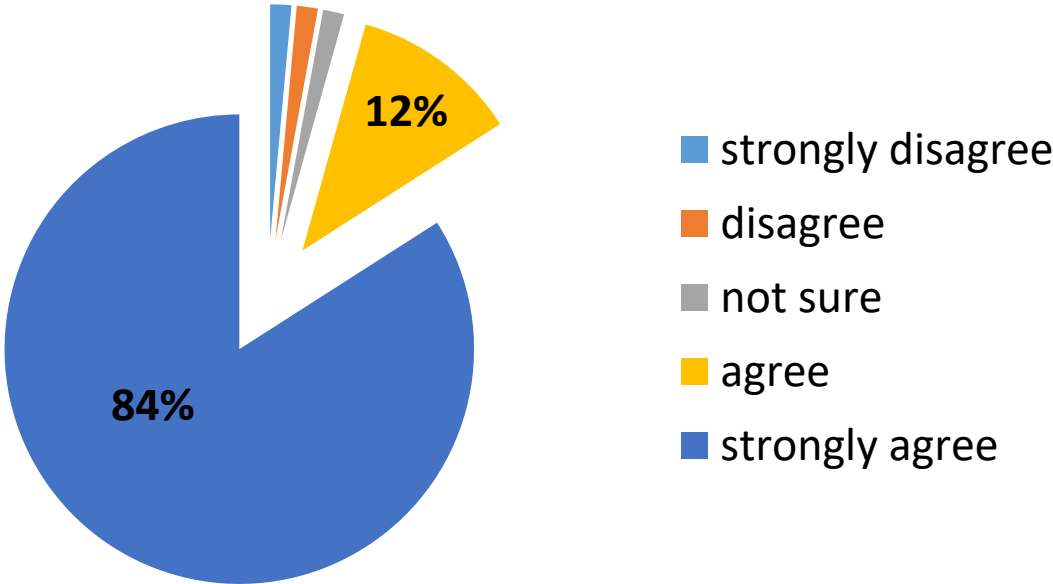


# Views of (mostly psychology) NHS staff in the North West

Is your Trust "trauma-informed"?



Should your Trust do more to help services to become more trauma-informed?





# Qualitative evaluation of TIC in a treatment and inpatient unit: The team



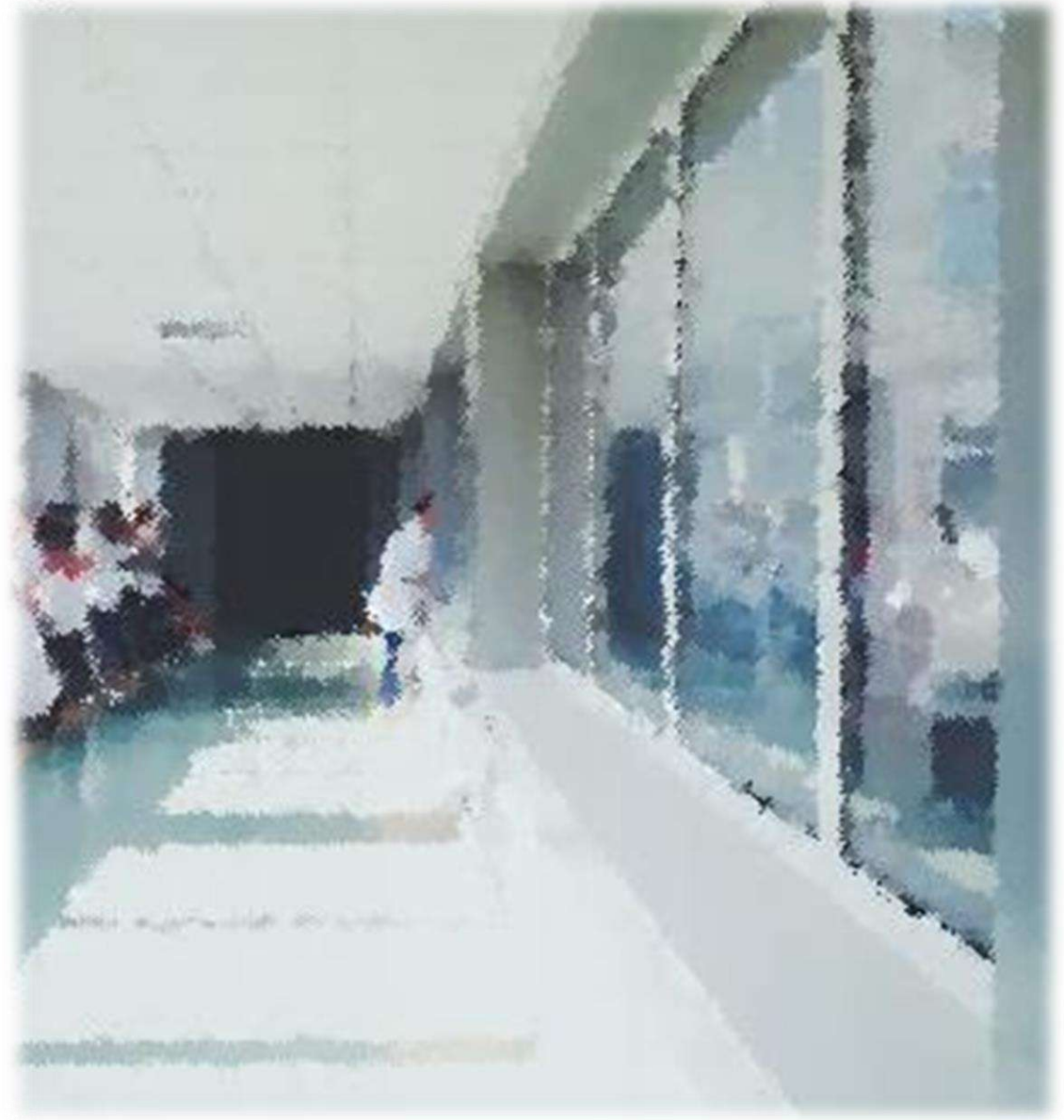
**Poppy Harris – *Tees, Esk and Wear Valleys NHS Trust***



**Dr Maria Haarmans - *Synergy Collaborative Centre on Inequalities in Severe Mental Health***

# The setting

- Recently opened treatment & recovery inpatient unit for service users with severe mental health difficulties (mostly diagnoses of BPD)
- Aimed to comply fully with TIC principles:
  - I. Support service users in less restrictive ways (e.g. seclusion, over-reliance on medication for aggression, agitation and self-injury)
  - II. Improve service-user valued outcomes over time
  - III. Stabilised/reduced reliance on medications
  - IV. Improve community integration and independence
  - V. Reduce reliance on acute mental health services post-discharge



# The training



- Staff were purposely recruited to work on a trauma-informed inpatient unit
- 3-days intensive training delivered by a TIC expert to provide staff with the conceptual and experiential foundations of TIC
- Attended by all permanent members of staff (not to agency staff)

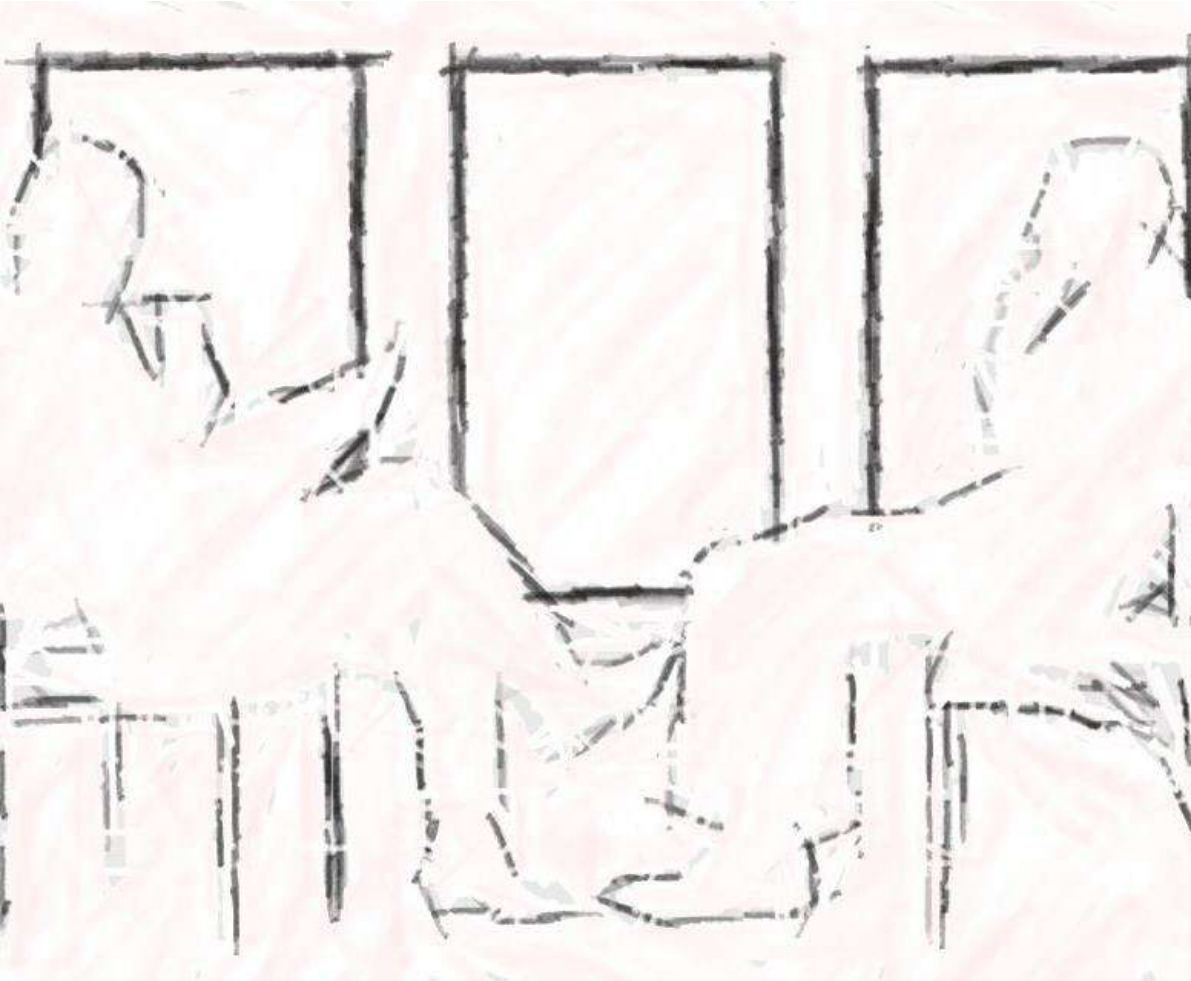
# Bumpy start...

The service faced numerous organisational threats:

- **Difficulties in receiving commissioners' approvals and incongruences between hospital specifications and the needs of the service-users from a TIC perspective.**
- **Extensive restructuring, impacting on operational capacity and available resources**
- **Staff turnover - delays in recruiting new nurses and filling managerial positions.**
- **Key positions were covered by agency nurses or managers from other services within the organisation.**



# The interviews



- 1. To understand the barriers/challenges reported by healthcare staff regarding their attempt of embedding TIC in the unit**
- 2. To understand the implications for future implementation of trauma-informed services in the UK.**

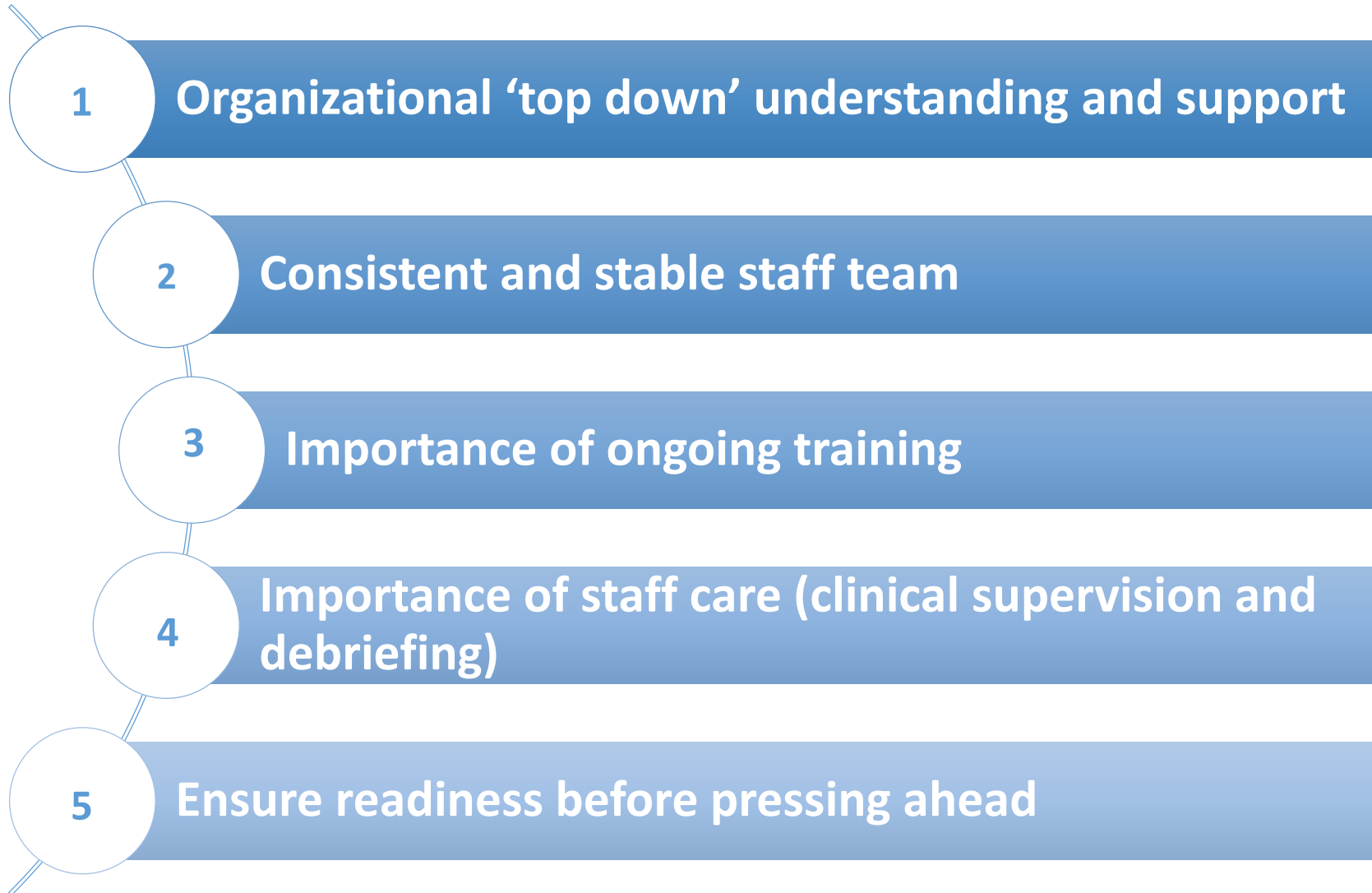
# The participants

- **11 healthcare professionals who receive the TIC training and had worked at the unit for a minimum of 3 months**
- **Both current and former health professionals within the service**
- **Sampling reflected a range of professional disciplines, gender and current/former employment status at the unit**



# Staff enthusiasm and initial training is not enough...

- Participants spoke of their initial enthusiasm at the prospect of delivering innovative care that departed from the usual biomedical model approach
- Regarded the initial expert TIC training as empowering and inspiring
- Identified a range of organizational factors that thwarted the implementation of TIC...
- *“Everyone was excited about this TIC model coming in, it was a new hospital where we could implement this new model and you know everyone was excited. But when it did started going a bit bumpy... you need support to get over it.” (P1)*





# 1. 'Top down' understanding (and support) of TIC



- Participants spoke of the **importance of engaging with the top levels of management** within the organisation and service and that the **understanding of TIC and support from “very senior people”** is essential to its implementation
- Factors that prevented the longevity of TIC included:
  1. General culture of the organisation, that remained ‘attached’ to a biomedical, restrictive and risk-averse way of working
  2. Staff members in leadership positions failing to adopt ‘trauma lenses’ (service manager; psychiatrist) and drive implementation

# 1. 'Top down' understanding (and support) of TIC

*“From an organisational perspective, there is an absolute need for a top down approach.”(P1)*

*“You need like-minded people leading it, and wanting to drive it; They [management] didn't buy into it.” (P11)*

*“...If the person at the top of the pyramid, the psychiatrist, they guy who is making the decisions isn't interested then it's not a model that's going to work is it [...] definitely a TIC psychiatrist, that would have vastly helped.” (P5)*

## 2. Consistent and stable staff team

- Participants spoke about the importance of **having an appropriately trained, consistent and stable team**
- Factors that contributed to difficulties in sustaining TIC included:
  1. Lack of consistent manager, psychiatrists, and key staff members
  2. Service relied heavily on (non TIC-trained) agency staff



## 2. Consistent and stable staff team

- *The problem is that we have had that much of a turnover in staff that most of them aren't even trauma-informed... I think everybody needs to be on board with it to know what and how it is working.” (P7)*
- *They [agency staff] weren't trained in TIC. The residents were being held if they were hurting themselves...we were using medication to dampen people's emotions, we were, to me working in an old-fashioned medical model.” (P11)*

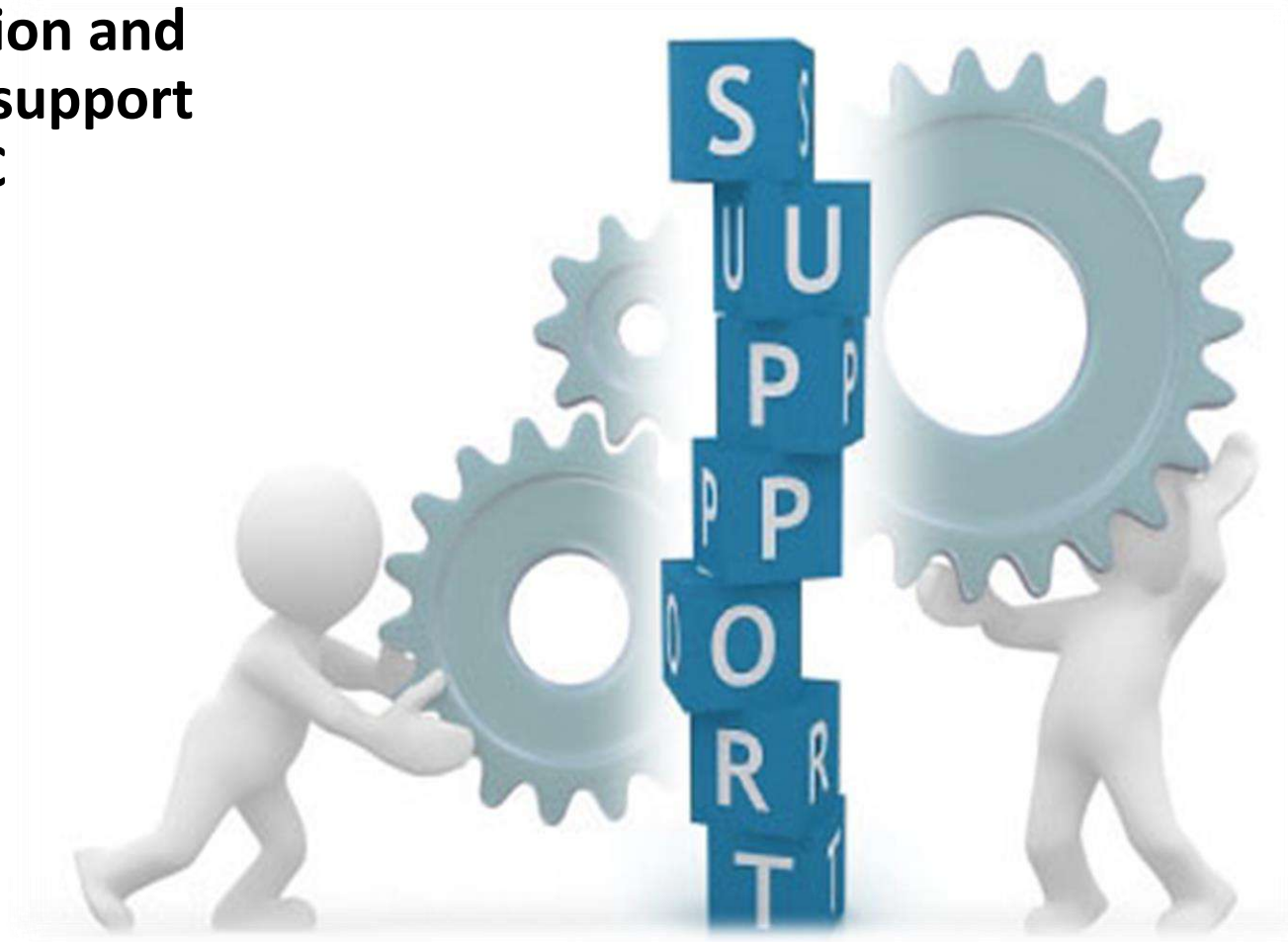
### 3. Importance of ongoing training



- Participants highlighted the **importance of providing ongoing formal and informal TIC training opportunities**, and the need of ways to support staff and skill them further.
- *“I think the training was very good, I think it was very good, encouraging, very kind of empowering, but I think it stopped there. It needed to go on to something else next, that said right look, this is how it is implemented.” (P2)*

## 4. Importance of staff care & support (supervision; debriefing)

- Proactive practices such as **clinical supervision and routine debriefing** were seen as central to support staff's wellbeing and in turn implement TIC
- Participants highlighted a pervasive lack of supervision/debriefing, causing:
  1. Lack of a sense of “safety” and support
  2. Extreme stress and burn-out in staff
  3. Lack of confidence in implementing TIC
  4. Reverting to “same old ways” of working



## 4. Importance of staff care & support (supervision; debriefing)

*“If your staff team don’t feel safe the residents certainly aren’t” (P7).*

*“It reverts back to this model of right we will do your obs, we do your medication because that is all the staff can manage. Yeah so I think it’s about allowing the staff to care for themselves so that they can then care for the patient, but yeah that is quite a lot of investment from a company.” (P2)*

## 5. Ensure readiness before pressing ahead



- **Introducing TIC too soon in a service might paradoxically work against its implementation**
- **Give the service the opportunity to resolve teething problems in operational procedures before introducing TIC**
- *“...ensure the fundamentals of high-quality service provision are in place, enabled systemically, and functioning well before attempting to embed an innovative model of care such as TIC...” (TIC trainer)*



# The C-TRU Journal Club

September 2018 meeting  
**C-TRU Journal Club**

**Paper discussed:**  
 Gehrt, T. B., Bernsten, D., Hoyle, R. H., & Rubin, D. C. (2018). Psychological and clinical correlates of the Centrality of Event Scale: A systematic review. *Clinical psychology review*.

**Main findings:**  
 The CES was found to be significantly correlated with a range of measures. The CES was most highly and positively correlated with measures related to trauma, PTSD, grief and autobiographical memory.

*"The centrality of Event Scale (CES) examines the extent to which a traumatic event is perceived as central to an individual's identity and life story"*

**Our thoughts...**

**Applications**

- How long after a traumatic event should the scale be used? Would it be useful to use in clinical practice?
- How does the CES fit with cognitive models of PTSD? - When does the appraisal of

**Limitations**

April meeting update  
**C-TRU Journal Club**

**Paper discussed:**  
 Ellis, Binchi, Griskevicius & Frankenhuis. (2017) Beyond risk and protective factors: An adaptation-based approach to resilience.

*not passed at all...*

**main take home messages from the paper...**

- We liked the positive take on childhood adversity focusing on adaptation rather

*How can we*

[COMPLEX TRAUMA & RESILIENCE UNIT]

# C-TRU Journal Club

1ST FRIDAY OF EVERY MONTH  
 1PM - 3PM  
 ROOM 2.30, ZOCHONIS

## What is C-TRU?

C-TRU is a collaboration between Greater Manchester Mental Health NHS Foundation Trust and The University of Manchester. The unit aims to support research and innovation in the assessment and treatment of complex trauma-related presentations and the promotion of resilience across severe mental health difficulties.

## Aims of C-TRU journal club:

- Stimulate debate, and improved understanding of new research and methodologies in the area of trauma and resilience
- Identify and discuss interesting findings in the area of trauma and resilience with the view of informing future research directions

For more information or queries, please contact:  
 carolina.campodonico@manchester.ac.uk or  
 rebecca.white@manchester.ac.uk



# Thank you!



For more information about C-TRU or if you have any questions  
please get in touch: [Filippo.Varese@manchester.ac.uk](mailto:Filippo.Varese@manchester.ac.uk)



@c\_tru\_research