

Developing a research question

Shema Tariq

Postdoctoral Clinical Research Fellow (UCL)

Honorary Consultant HIV/Sexual Health (Mortimer Market Centre)

29th November 2016



s.tariq@ucl.ac.uk



[@Savoy__Truffle](https://twitter.com/Savoy__Truffle)

Why does this matter?

- High quality research
- Impact
- Fundable
- Ethical considerations

How to identify a research question?

- What has been done before?
- Does it apply to our context?
- What are the gaps?
- Could this impact care?

Important

Appropriate
design

Clearly
articulated

GOOD

RESEARCH

QUESTIONS

Feasible

Clearly defined

Limited scope

How can we prevent
climate change?

Refining a question: process

A: To know more about the health of trans communities



B: To know more about trans women's health?



C: To know more about trans women's sexual health



D: More specific questions.....

PICO

- Patient/Population/Problem
- Intervention/Indicator
- Comparison
- Outcome

PICO

- **Population:** 15-24 year olds
- **Intervention:** health promotion including social marketing, internet based intervention
- **Comparison:** no health promotion
- **Outcome:** reduction in rates of sexually transmitted infections

Methods

- Who
- How: *quantitative, qualitative, observational, intervention, existing data*
- When
- Where



s.tariq@ucl.ac.uk