

# QUEST - improving the quality of school mental health

<b>Submission date</b> 24/07/2008	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 09/10/2008	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 13/09/2018	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
1206/4636

# Study information

## Scientific Title

QUEST - improving the quality of school mental health: a quality improvement evaluation for school nurses and teachers. Phase II - cluster randomised trial

## Acronym

QUEST

## Study objectives

Primary hypothesis:

A specifically designed professional development training and support programme for school nurses will result in significant changes in the sensitivity of their detection of depression.

Secondary hypothesis:

The training will result in significant improvements in school nurse's knowledge and attitudes concerning depression.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

The Royal Free Hospital and Medical School Research Ethics Committee, 23/04/2008, ref: 08/H0720/42

## Study design

Cluster randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Cluster randomised trial

## Study setting(s)

Hospital

## Study type(s)

Quality of life

## Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

## Health condition(s) or problem(s) studied

Depression

## Interventions

The intervention is a training and support package for school nurses, involving two educational meetings delivered to all consenting nurses (in groups of 12 - 16) within randomly allocated

PCTs. Printed educational materials, clinical guidelines, information resources, and rating scales will accompany the sessions to enable ongoing learning and skill development. The training sessions will be standardised in relation to topics and skills addressed, but will be designed to enable interactive discussion and consideration of cases presented by participants. Sessions will be delivered by a trainer working on the project team with assistance from local Child and Adolescent Mental Health Services (CAMHS).

The comparator group is standard practice, and the total duration of follow-up will be 12-months.

### **Intervention Type**

Other

### **Phase**

Not Specified

### **Primary outcome measure**

Vignette measures for depression recognition have been specifically developed and piloted for this study. Participant's case recognition prior to training, post-training, and at 12-months will be examined for changes in sensitivity.

### **Secondary outcome measures**

1. School nurse's attitudes will be measured using an adapted version of a validated attitude measure - the Depression Attitude Questionnaire
2. Measures of knowledge will be conducted using a knowledge measure based on relevant items from current evidence based guidelines

These measures will be conducted pre- and post-training and 12-months later.

### **Overall study start date**

01/04/2008

### **Completion date**

01/04/2010

## **Eligibility**

### **Key inclusion criteria**

All school nurses employed by the recruited Primary Care Trusts (PCTs) will be eligible for the training intervention and evaluation. This includes registered school nurses, school nurse specialist practitioners (who are on part 3 of the NMC register), school nurse team leaders and special needs school nurses.

### **Participant type(s)**

Patient

### **Age group**

Adult

### **Sex**

Both

**Target number of participants**

94 school nurses in total

**Key exclusion criteria**

Does not comply with the above inclusion criteria

**Date of first enrolment**

01/04/2008

**Date of final enrolment**

01/04/2010

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Institute of Psychiatry**

London

United Kingdom

SE5 8AF

## **Sponsor information**

**Organisation**

Institute of Psychiatry, King's College London (UK)

**Sponsor details**

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**Sponsor type**

University/education

**Website**

<http://www.iop.kcl.ac.uk/>

**ROR**

<https://ror.org/0220mzb33>

## Funder(s)

**Funder type**

Charity

**Funder Name**

The Health Foundation (UK) - Engaging with Quality in Primary Care (award ref.: 1206/4636)

## Results and Publications

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results of pilot study of QUEST training materials	01/01/2013		Yes	No
<a href="#">Results article</a>	results	01/07/2018		Yes	No