

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

04 Jul 2026

### The effect of mentorship program on clinical competency in operating room students

#### Protocol summary

##### Summary

Aim: To investigate the effect of mentorship program on clinical competency in operating room students. Method: The current study was a clinical trial design which will carry out among students in Kashan university of medical sciences in 2015. 60 operating room students will be in two groups of 30 samples. In the intervention group, training will be done by mentorship program for two months and four days in a week. In the control group, routine training will be done. Both two groups will complete clinical competency questionnaire before and two months intervention. The two groups are compared.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201505048348N13**  
Registration date: **2015-06-11, 1394/03/21**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2015-06-11, 1394/03/21

##### Registrant information

###### Name

Neda Mirbagher

###### Name of organization / entity

Kashan University of Medical Science

###### Country

Iran (Islamic Republic of)

###### Phone

+98 36 1555 0021

###### Email address

mirbagher\_n@kaums.ac.ir

#### Recruitment status

##### Recruitment complete

##### Funding source

Shahid Beheshti university of medical sciences

##### Expected recruitment start date

2014-10-15, 1393/07/23

##### Expected recruitment end date

2015-03-30, 1394/01/10

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The effect of mentorship program on clinical competency in operating room students

##### Public title

The effect of mentorship program on clinical competency

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

Inclusion criteria: Operating room students in 7-8 semester, Training conducted at hospitals affiliated to Kashan University of Medical Sciences. Exclusion criteria: Unwillingness to participate in the study or the absence of more than one session in training.

##### Age

No age limit

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

No information

##### Sample size

Target sample size: **60**

##### Randomization (investigator's opinion)

Randomized

**Randomization description**  
**Blinding (investigator's opinion)**

Not blinded

**Blinding description**

**Placebo**

Not used

**Assignment**

Parallel

**Other design features**

**Secondary Ids**

empty

**Ethics committees**

1

**Ethics committee**

**Name of ethics committee**

Shahid Beheshty university of medical sciences

**Street address**

Tehran,Nursing faculty,Shahid Beheshty university of medical science

**City**

Tehran

**Postal code**

**Approval date**

2015-01-05, 1393/10/15

**Ethics committee reference number**

5948

**Health conditions studied**

1

**Description of health condition studied**

Clinical competency

**ICD-10 code**

R46

**ICD-10 code description**

Symptoms and signs involving appearance and behaviour

**Primary outcomes**

1

**Description**

Clinical Competency

**Timepoint**

Before and two month after intervention

**Method of measurement**

Questionnaire

**Secondary outcomes**

empty

**Intervention groups**

1

**Description**

Intervention group: doing mentorship program in training , 4 days a week for two months.

**Category**

Prevention

2

**Description**

Control group:routine training, 4 days a week for two months.

**Category**

Treatment - Drugs

**Recruitment centers**

1

**Recruitment center**

**Name of recruitment center**

Shahid Beheshty hospital, Kashan university of medical sciences

**Full name of responsible person**

Neda Mirbagher

**Street address**

Ravand,Parastar Street,Kashan university of medical sciences

**City**

Kashan

**Sponsors / Funding sources**

1

**Sponsor**

**Name of organization / entity**

Shahid Beheshty University of Medical sciences.

**Full name of responsible person**

Neda Mirbagher

**Street address**

Ravand, Parastar Street,Shahid Beheshty University of Medical sciences

**City**

Kashan

**Grant name**

**Grant code / Reference number**

**Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Shahid Beheshty University of Medical sciences.

**Proportion provided by this source**

100

**Public or private sector**

empty

**Domestic or foreign origin**

empty

**Category of foreign source of funding**

empty

**Country of origin**

**Type of organization providing the funding**  
*empty*

+98 31 5554 0021

**Fax**  
**Email**

salam\_20012003@yahoo.co.uk

**Web page address**

## Person responsible for general inquiries

### Contact

**Name of organization / entity**

Shahid Beheshty University of Medical sciences

**Full name of responsible person**

Neda Mirbagher

**Position**

MS

**Other areas of specialty/work**

**Street address**

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## Person responsible for updating data

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## Person responsible for scientific inquiries

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**City**

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**Postal code**

**Phone**

## Sharing plan

### Deidentified Individual Participant Data Set (IPD)

*empty*

### Study Protocol

*empty*

### Statistical Analysis Plan

*empty*

### Informed Consent Form

*empty*

### Clinical Study Report

*empty*

### Analytic Code

*empty*

### Data Dictionary

*empty*