

# An evaluation of the use of computer assisted learning in the teaching of musculoskeletal examination skills

<b>Submission date</b> 18/07/2002	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 18/07/2002	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 04/10/2007	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Dr Andrew Hassell

### Contact details

Staffordshire Rheumatology Centre  
Haywood Hospital  
High Lane  
Burslem  
Stoke-on-Trent  
United Kingdom  
ST6 7AG  
+44 (0)1782 556308  
andyhassell@doctors.org.uk

## Additional identifiers

### Protocol serial number

H0628

## Study information

## Scientific Title

### Study objectives

In order to optimise the treatment of people with arthritis and related conditions it is important that all doctors have the necessary skills to examine and assess joints. In the past teaching of these skills has not been a priority in medical schools and there is a need for it to be improved, despite financial and staffing restrictions. Rheumatology nurse specialists are increasingly involved in the assessment and treatment of patients and there is a similar need for effective but efficient training in this group. The aim of our study is to test whether a multimedia computer package is of value in helping medical students, GP trainees and nurse specialists in learning to assess the shoulder and knee joints. Our findings will also be a guide to whether it is worth developing similar computer based packages in the future.

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Primary study design

Interventional

### Study design

Randomised controlled trial

### Study type(s)

Quality of life

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

Arthritis

### Interventions

CDROM versus video (undergraduate medical students).

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome(s)

Not provided at time of registration

### Key secondary outcome(s)

Not provided at time of registration

### Completion date

29/06/2005

# Eligibility

## Key inclusion criteria

Undergraduate medical students.

## Participant type(s)

Patient

## Healthy volunteers allowed

No

## Age group

Not Specified

## Sex

Not Specified

## Key exclusion criteria

Not provided at time of registration

## Date of first enrolment

30/09/2001

## Date of final enrolment

29/06/2005

# Locations

## Countries of recruitment

United Kingdom

England

## Study participating centre

Staffordshire Rheumatology Centre

Stoke-on-Trent

United Kingdom

ST6 7AG

# Sponsor information

## Organisation

Arthritis Research Campaign (ARC) (UK)

ROR

https://ror.org/02jkpm469

## Funder(s)

### Funder type

Charity

### Funder Name

Arthritis Research Campaign (UK)

## Results and Publications

### 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	15/10/2005		Yes	No