



**UNIVERSITY OF LEEDS**

This is a repository copy of *Clinical Information System (CIS) teaching is ESSENTIAL for Primary Care*.

White Rose Research Online URL for this paper:  
<http://eprints.whiterose.ac.uk/89964/>

Version: Published Version

---

**Conference or Workshop Item:**

Law, M, Kirby, J and Evans, R (2013) Clinical Information System (CIS) teaching is ESSENTIAL for Primary Care. In: RCGP Annual Conference 2013, Harrogate International Centre.

---

**Reuse**

Unless indicated otherwise, fulltext items are protected by copyright with all rights reserved. The copyright exception in section 29 of the Copyright, Designs and Patents Act 1988 allows the making of a single copy solely for the purpose of non-commercial research or private study within the limits of fair dealing. The publisher or other rights-holder may allow further reproduction and re-use of this version - refer to the White Rose Research Online record for this item. Where records identify the publisher as the copyright holder, users can verify any specific terms of use on the publisher's website.

**Takedown**

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing [eprints@whiterose.ac.uk](mailto:eprints@whiterose.ac.uk) including the URL of the record and the reason for the withdrawal request.



[eprints@whiterose.ac.uk](mailto:eprints@whiterose.ac.uk)  
<https://eprints.whiterose.ac.uk/>

## Project Aims

To ensure health care professionals are better able to use **CLINICAL INFORMATION SYSTEMS** for **PATIENT CARE (PC) = CIS4PC**

In this day and age how can we teach our students about primary care and the role of the GP without teaching them about the CIS that are now used for patient care and to run the business?

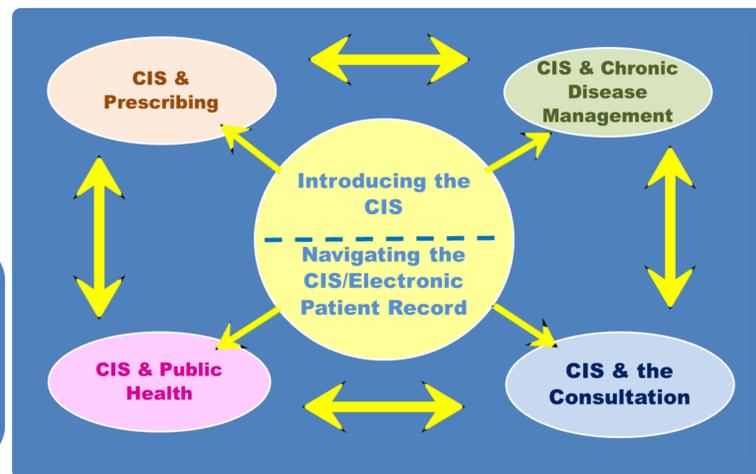
"I now have a better understanding of how to use the clinical information system"

"The session was well structured and allowed use of many system facilities"

## Project Teaching Sessions

"Put this session in before placements start"

"I now have an understanding of what clinical information systems can do"



## Project Objectives

1. To ensure the teaching content is **transferable and adaptable** to **all** medical and healthcare students
2. To **maximises the use of CISs** in undergraduate, postgraduate and continuing professional development teaching.
3. To enable students to **explore the CIS and understand how CISs support and impact on clinical care** (e.g.: decision aids, prompts,); through quality monitoring; patient safety (e.g.: read coding, audit, e-Prescribing); communication (e.g.: Choose and Book, GP2GP record transfer, tripartite interactions).

"Longer and more sessions needed"

## Background

**Tomorrow's Doctors outcome 19** states doctors **should** *make effective use of computers and information systems, understand confidentiality and data protection and apply the principle of health informatics to medical practice.*

In teaching sessions CIS4PC students have **LIVE access** to a CIS (tpp SystemOne) within a safe university based environment.

CIS4PC session aims, objectives and outcomes are based around the CIS and role play scenarios to prepare students for clinical placements and practice.

"I feel more prepared for my clinical placement"

## The Future

- Roll out to other universities
- On going evaluations
- Develop additional resources on:
  - Primary care placement learning
  - Secondary care learning
  - Continuing Professional Development
  - Interactive use within the practice environment



## Process

CIS4PC uses rich patient records developed with varying chronic diseases and backgrounds to aid the students 'live' learning experience.

Students access the 'live CIS system' and use individual patient records to support their learning

Do you feel the session gave you working knowledge of a CIS? 84% said "Yes"

## CIS4PC Team Contact Details

### Contact Us please...

If you do have any queries, or would like to use our materials, we would be happy to hear from you.

All enquiries **email: J.Kirby@leeds.ac.uk**

**Academic Unit of Primary Care:**  
Dr Jane Kirby Project Lead  
Mary Law Clinical Content Developer

**Yorkshire Centre for Health Informatics**  
Ruth Evans Teaching Fellow  
Tim Kormornick Technical Support

Leeds Institute of Health Sciences, University of Leeds,  
Charles Thackrah Building, 101 Clarendon Road Leeds LS2 9LJ