

## CETL moving forward

photo: Vice Chancellor  
**David Tidmarsh** and  
**Tore Laerdal**, President  
of **Laerdal Medical**,  
attending the CETL  
Simulation conference

The CETL was awarded to the University in 2005 and since that time the vast majority of initiatives have taken place within the Faculty of Health. However, the CETL now enters a new phase and will take its place working across the University. This has been aided by the promotion of the CETL Director, Professor Stuart Brand, to the post of the University Director of Learning and Teaching. The CETL would like to congratulate Stuart on this move and hopes that it reflects the pioneering work of the CETL over the past two years.



New partnerships are already being created internally with the Business School, the Faculty of Education, Technology Innovation Centre and Birmingham Institute of Art and Design. This publication will also highlight some of the

developing external partnerships with Centre for Advancement of Inter Professional Education (CAIPE); the Birmingham and the Black Country Lifelong Learning Network (BBCLLN) and Laerdal Medical Ltd.

The CETL has developed a large number and variety of partnership projects and it will now move into a new phase where it seeks to transfer the successes and lessons to other parts of the University and to engage with those areas of the University in which, thus far, it has had little impact. These will prove interesting and exciting times for the CETL and the University as we seek to embed changes and innovations and to explore how CETL initiatives can be sustained over the coming years.

### In this issue

- 2 Learning and Teaching Projects
- 12 CETL Student Network Event
- 13 Partnership with CAIPE
- 13 Capital Investment
- 14 BBCLLN and Bournville College
- 15 More funding for Virtual Linac Partnership
- 15 CETL Simulation Conference

# Improving the student experience: CETL funding for partnership learning and teaching projects



Rachel Moule and Dr Patricia Fell

## Background

Since 2005 the CETL small projects scheme has supported over 50 projects for staff from Birmingham City University and its partner NHS Trusts to develop and trial their own ideas for enhancing student learning. A key emphasis in all projects is the need to demonstrate partnership working. However, CETL has sought to offer more than money, which frequently isn't the only - or even main - issue. A one stop service has been created to try and help remove the many barriers that can hinder innovative staff from securing the support they need to take the risks that may

improve the student learning experience. The idea is that in return the

University and our Trust partners are provided with information that can help

us modernise our course delivery to best prepare our students for the ever changing workplace.

Through coordinators **Rachel Moule** and **Dr Patricia Fell**, together with fellow staff at the Learning Partnerships Development Unit (LPDU) in the Faculty of Health, a structured support network is offered to support project design from developing initial ideas through implementation, evaluation and dissemination. Ultimately we aim to capture transferable lessons and to support staff as needed to secure wider adoption through conference presentations and publications. We are now at the halfway point of project implementation and thus can now offer a snapshot of a range of live projects that give a real flavour of the dynamic work being undertaken across the wider faculty and wider campus. If you would like to find out more about any of these projects, or to explore how to adopt any of these innovations for your teaching, then please contact either Rachel Moule ([rachel.moule@bcu.ac.uk](mailto:rachel.moule@bcu.ac.uk)) and/or Patricia Fell ([patricia.fell@bcu.ac.uk](mailto:patricia.fell@bcu.ac.uk)) in the first instance.

## A Development of a Dedicated Training Room within Radiotherapy

**Project Leads:** Claire Bode, Training and Education Facilitator, University Hospital Birmingham NHS Foundation Trust and Nick White, Senior Lecturer, Division of Radiotherapy, Department of Health Professions, Faculty of Health, Birmingham City University

### Aims

A project is underway within the radiotherapy department at the Queen Elizabeth Hospital which aims to develop and equip a dedicated training room. The project provides for the centralisation of teaching and learning facilities and provides a key resource which will help embed learning within the clinical environment. The addition of IT facilities, learning resources and the development of a dedicated learning space has the potential to enhance teaching and learning as core activities for qualified staff, and provides additional

resources that better equip students in creating links between the theory and practice of radiotherapy and cancer care.

### Key successes to date

The project has already witnessed the utilisation of this new facility by both pre-registration student radiographers and other members of the multidisciplinary cancer team. Learner groups are now more readily able to access a variety of learning resources whilst dedicated teaching activities are now able to take place directly within the immediate clinical environment.

### The next step

We are currently in the process of monitoring both the nature and frequency of usage of our new facility, and will shortly be assessing how this project has enhanced the training and education opportunities for a variety of healthcare professionals and student groups within the radiotherapy department.



Project leads:  
Nick White  
and  
Claire Bode

## Simulator for Paediatric Resuscitation Training for Birmingham City University and Birmingham Children's Hospital NHS Foundation Trust

**Project Leads:** Fiona Reynolds, Chair Resuscitation Committee, Birmingham Children's Hospital (BCH); Yvonne Heward, Lecturer Practitioner, Birmingham City University and BCH; Stefan Cash, Clinical Skills Division, Birmingham City University; Paul McVittie Resuscitation Manager, BCH

### Aims

Each week at BCH a team of 8-10 professionals train in a complex multi person scenario. The manikins currently in use for this existing teaching and learning project give no feedback and essential electronic monitoring beyond an ECG trace, is not available. This reduces learning opportunities for more advanced skills. A high fidelity simulation infant manikin is key to the development of the project, with matched equipment for the Faculty of Health, Clinical Skills Division, so that continuity of learning experiences can be offered to Birmingham City University students.

### Key successes to date

In November, BCH Resuscitation Service received

delivery of our Laerdal Sim Baby. There was great excitement! Some logistical issues, such as safe storage and mobility of equipment need refining, but it has already been used for some simulation training. The team has just begun formal and co-ordinated training in its use. The team has yet to agree on a name for Sim Baby!

### The next step

The other Sim Baby arrived at Birmingham City University several months before; meanwhile training of key staff at BCH will continue. Teaching and learning will be developed and evaluated over the next year, particularly for recognition of serious illness in infants and children and resuscitation using high fidelity equipment.

## An Interactive E-Learning/Blended Education Package to Support Interprofessional Learning in Critical Care at University Hospital Birmingham (UHB)

**Project leads:** Mike Clapham, Consultant in Anaesthesia and Intensive Care; Jo Gallimore, Professional Development Nurse; Helen Gyves, Senior Nurse (acting) Critical Care; Anna Tarrant, Physiotherapist; Sandeep Walia, Consultant in Intensive Care Medicine and Anaesthesia - all UHB; Dr Patricia Fell, Learning Partnerships Development Unit, Faculty of Health, Birmingham City University

### Aims

To provide a flexible e-learning package that moves away from traditional models of health education and permits students to develop real time critical care theory that links knowledge and experience when and where it is needed. We believe this format will not only be a positive step to reducing the theory practice gap and the cost effective use of scarce resources but will also enable an increased number of staff to access formal study.

### Key successes to date

Theoretical components and clinical case scenarios are currently being developed. Project is keen to include an interactive approach through an e-learning package. We have met with case creators at the University to discuss the development of a virtual critical care ward. A patient simulator and IT equipment have been purchased to support this project.

### The next step

The module will be launched in the clinical area when the pilot project involving doctors, nurses and physiotherapists has been completed and all resources evaluated. Generation of new case studies within the learning activities will enable the module to become self sustaining in the long term. Evaluation of the project will not only focus on whether the module has met learners' needs but also examine the impact of learning on patient care.



## Leadership, Education and Partnership (LEAP)

**Project leads:** Luke Millard, Learning Partnerships Development Unit, Faculty of Health, Birmingham City University; Sue Harris, NHS West Midlands and Charles Mohabeersingh, Principal Lecturer, Department of Community Health and Social Work

### Aims

Can Universities and Practice partners really create innovative and active partnership projects? This initiative follows on from a previous Strategic Health Authority (SHA) funded leadership project that brought staff together from Universities and NHS Trusts. The project utilises the networks already established as a basis for developing local partnerships to create new educational initiatives. One of the core themes running throughout the leadership development programme was that of collaborative leadership in all its forms. The project would develop leadership capacity further through purposefully asking participants to 'walk the walk' of collaboration through the development of initiatives and projects around

partnership working. These partnerships adhere to the core theme of the CETL.

### Key successes to date

The project has attracted 25 people from across the region representing all professions, Universities and NHS stakeholders. Four days of leadership development events were programmed and partnership projects were explored through a Dragons' Den assessment panel.

### The next step

Three further projects have been identified for possible funding. We will also look at writing up the project as a possible model for collaborative leadership development.

## A CD/DVD based induction package to Birmingham Children's Hospital (BCH) Emergency Department

**Project Leads:** Dr Sapna Verma, Consultant, BCH; Dr Bridget Wilson, Consultant, BCH and Natalie Powell, Medical Illustration Department, BCH; Paul Bartholomew, Learning Partnerships Development Unit, Faculty of Health, Birmingham City University

### Aims

The project will produce a departmental DVD/Video induction package. This will be used for induction of medical, nursing students and all junior doctors that work in the Birmingham Children's Hospital Emergency department. Secondments to the department are often short and therefore in order for students to maximise their time it is essential for information to be

consistent, clear and relevant. This will ease their integration within the department. Along with the Medical Illustration Department we aim to produce a 30 minute DVD/video that will highlight all the areas within the department and key areas within Birmingham Children's Hospital NHS Trust

### Key successes to date

We have completed the filming and voice over of two short video clips (approximately seven minutes



duration) detailing a patient's journey through the Emergency department from arrival to their discharge. The first clip is a child presenting with a minor illness and the second is a child presenting with a minor injury. We have completed 360 degree view of the main areas of the Emergency Department with 'hot spots' to highlight areas of particular significance.

### The next step

We intend to upload these onto the Moodle website and complete the annotations of hot spots in the 360 degree views. We are also trying to produce a 3-D floor plan to enable members of staff to orientate themselves within the department with the aid of the 360 degree views. We aim to complete this induction package by February 2008.

## Mental Health Learning Community project

**Project leads: Andy Walsh Senior Lecturer, Division of Mental Health and Vicky Clarke, Head of Division, Mental Health, Department of Community Health and Social Work, Faculty of Health, Birmingham City University; Service Users and Carers**

### Aims

The intention of this project was to develop and enhance the Moodle based resources that are available for mental health nursing students. It was intended to make a single Moodle site which linked the provision of all the other mental health Moodles.



The project also included the making of a range of filmed scenarios available to students online. These scenarios feature actors playing various roles related to the content of individual modules and whose intertwined stories link the different modules together.

### Key successes to date

The Mental health learning community Moodle is now complete and open to students, the next and final part of the project is to publicise the Moodle resources. The first part of this took place before Christmas when the resources were first shown to students at the first pre registration mental health conference. Please visit this link for details of the launch:

<http://hcc.Moodle.uce.ac.uk/mod/resource/view.php?id=80080>

### The next step

Building upon this project, the mental health team are also in the process of writing a course textbook which will feature aspects of the scenarios created as part of this project. It is also intended to evaluate the impact of the project and details of this will be made available to colleagues at some point in the future.



Video stills



## Development of Moodle and blended learning for the Burns, Plastic and Maxillofacial surgery pathway

**Project Leads:** Jane Leaver, Lecturer Practitioner, Division of Critical Care Practice and Sandy Fitzgibbon, Senior Lecturer, Division of Mental Health, Faculty of Health, Birmingham City University

### Aims

Being one of only a few such specialist courses in the country, students recruit from further afield than just the local area. The aim of the project was to develop and enhance the course further by offering a blended learning approach through Moodle. Reducing the number of days the students attended the university increased flexibility and reduced travel time and costs. We introduced a distance learning element but kept some face to face contact that was valued by the students for learning and networking. We maximised student choice in the way they studied to meet their various learning styles.

### Key successes to date

are the development and implementation of four Moodle module sites. This has developed and widened our skills in teaching in this format. Consequently we are becoming more comfortable and skilled in the use of Moodle and developing on-line material. Following implementation the ideas and learning from this project have been disseminated through a poster at several workshops and an oral presentation at the RCN's International education conference in July.

### The next step

is to continue with the new way the course is delivered and to consolidate and improve both online resources and our e-moderating skills.

## Virtual learning resource whilst undertaking community placement experience

**Project Leads:** Stephanie Reynolds and Kate Wadley, Practice Placement Managers for Birmingham East and North Primary Care NHS Trust (BEN); Dr Patricia Fell, Learning Partnerships Development Unit, Faculty of Health, Birmingham City University

### Aims

The aim of the project is to develop an interactive resource on the virtual learning environment, Moodle, to enhance the quality of the community adult branch placement. The result being that students achieve maximum learning opportunity available to them in a four week placement, (students only have one community placement within their course).

With the package we aim to:

- Facilitate flexible learning
- Ensure students have exposure to all aspects of community health care
- Create learning opportunities that reflect the need for an interprofessional workforce that can operate across professional boundaries

### Key successes to date

Videos have been shot and edited and the e-learning



package is in the process of being developed.

### The next step

It is anticipated that this resource will be implemented for all adult branch placement areas within BEN PCT during 2008. Upon evaluation of the project we envisage that the programme will be available for all PCTs in Birmingham and eventually available for child branch and other branch student nurses.



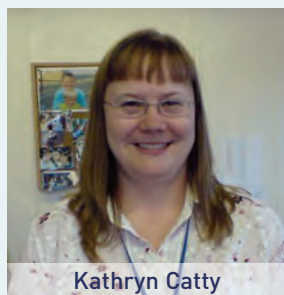
Community nurse and student

## The Development of an Interprofessional Mentor Update and Support Site (MUSS)

**Project Lead:** Kathryn Catty, Practice Placement Manager, University Hospital Birmingham (UHB) with Helena Cartwright, Operating Department Practitioner, UHB and Sue Morgan, Senior Lecturer, Department of Practice Learning, Faculty of Health, Birmingham City University

### Aims

This project aims to produce an interactive Mentor Update and Support Moodle Site, incorporating interprofessional learning as a key theme by making the site suitable for all mentors regardless of health care profession. The site will be visually interactive, the scenarios and quizzes are going to be centred around video clips based on true-to-life situations between mentor and student to make it a site mentors can really relate to. There will be information to read and absorb, 'pick and choose' activities depending on knowledge level, links to professional sites and forums.



Kathryn Catty

### Key successes to date

To start the project off we had an away day with representatives from many other professional groups and university staff from Birmingham City University and UHB so we could decide what the site was to look like, to discuss the content and the practicalities of the course delivery. The project team have met regularly and the quizzes and scenarios have now been written and are in the process of being peer reviewed. An evaluation strategy has also been completed.

### The next step

The next step is for actors to bring the scenarios to life! Clinicians will be 'acting' and directing as well so if there is any healthcare professional who would like a starring role, then please get in touch!

## Development of the Management of Childhood Diabetes Course

**Project Leads:** Lorraine Shaw, Diabetes Clinical Nurse Specialist, Birmingham Children's Hospital; Jon Harrison, Senior Lecturer, Division of Child Health, Birmingham City University

### Aims

The Management of Childhood Diabetes Course (MCDC) at BCH has developed since 1985 from a locally run course to one accessed by nurses and dietitians from across the UK, and requiring a distance learning component. This project aims to enhance peer and mentor support and restructure the distance learning element into an innovative e-learning package.

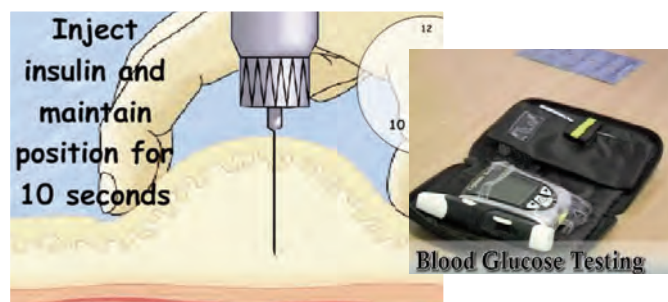
### Key successes to date

Through partnership with Birmingham City University, the new MCDC course hosted on Moodle is now on its second run. This interactive course includes quizzes, discussion forums, skill videos and flash animated learning objects which were designed to support the indicative course reading and be aligned with the course assessment. Evaluation has demonstrated that despite initial anxieties, this partnership has resulted in a new method of course delivery which enables students

to effectively link theory and practice, engage with the learning resources when and where they want, as well as support each other and access the course tutors from a distance.

### The next step

We intend to further develop the package to include more video lectures and links with other useful resources for students and mentors. This project will be disseminated at the Paediatric diabetes conference in November 2008 and a poster presentation at the Diabetes UK conference in March. We also hope to publish a paper in the near future.



Welcome to the Management of Childhood Diabetes Course



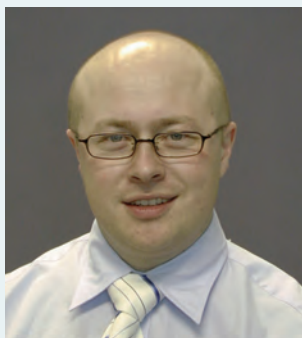


## Therapeutic Communication for Health Care students - a Moodle resource

**Project Lead:** Jim Chapman, Senior Lecturer, Clinical Skills Division, Department of Nursing and Women's Health, Faculty of Health, Birmingham City University

### Aims

To produce an electronic learning resource for health care students on the issue of Therapeutic Communication. Many NHS Trusts have identified communication skills as needing more attention at a pre-registration level. There is a wealth of existing teaching provision at this level, so I wanted to support this with an electronic (Moodle) resource for students to access as a study/revision aid.



Funding bought in actors to 'star' in a number of clips demonstrating a range of communication skills. I also worked closely with colleagues in the Learning Technology Development Unit (Centre for Enhancement of Learning and Teaching) and Media students to help with film production and editing and to develop Flash animation objects for learning exercises.

### Key successes to date

The first stage of this project is now complete; four chapters have been tested with a small group of nursing students and embedded into the pre-registration curriculum.

Students record their thoughts and feelings on the exercises using the Moodle 'journal' function. This enables me to give timely feedback, and students can print off their comments to support practice based competencies in their placement documents. To view this resource go to topic block four on the Health Moodle Clinical Skills Division homepage.

### The next step

There is much scope for expanding this resource to include communicating with children, managing conflict, transcultural communication and assertiveness, but the most immediate development will be working on issues around communicating with families and carers.



## Auditory Hallucinations – using service users in the production of a teaching video

**Project Lead:** Tony Barlow, Senior Lecturer, Division of Mental Health Nursing, Department of Community Health and Social Work, Faculty of Health, Birmingham City University

### Aims

To enrich the learning experience of students by providing both a multi media Moodle site as well as an opportunity to hear the 'view from within'. This was achieved by interviewing two people who experience auditory hallucinations ('hearing voices') and video recording the meeting. This was then added to a Moodle site which also contained relevant information.



### Key successes to date

These videos were well received by students who remarked that by simply listening to people who experience hearing voices gave them an insight into the condition – it added another dimension to their learning that was clearly grounded in reality. The final evaluation also demonstrated that students appreciate a multi media learning experience that enables a deeper learning approach to be adopted. In response to this, several audio files were added to complement key points within the Moodle site. These sound bites simply posed alternative views to various issues that would end in questions being put to students for them to consider.



### The next step

In effect, the next step has already been taken i.e. the addition of sound bites. However, this is an important lesson to learn, that students appreciate the multi media experience within a learning environment.



## Paediatric Practical Oncology Course (PPOC)

**Project Leads: Jeanette Hawkins, Lead Cancer Nurse and Julia Bottle - PPOC Facilitator, Birmingham Children's Hospital (BCH) and Paul Bartholomew, LPDU, Birmingham City University**

### Aims

BCH provides a course of practical skills training with underpinning knowledge for its own nursing staff and for those in District General Hospitals with whom we 'share' patients' care. Traditionally based on workbooks and competency based clinical skills training, CETL provided an opportunity for us to revise the course delivery method and offer it as an e-learning course.

This will give more flexible learning options and easier access to the course facilitator for both BCH nurses and learners from the 'shared care' hospitals. Consequently this may enable us to increase intake size, market the course outside the West Midlands, and further promote BCH as a centre of excellence.

### Key successes to date

Two BCH education facilitators have undertaken Moodle training to help adapt the course into e-learning format. The RCN Paediatric Oncology

Nurse Educators Forum has agreed to review course content to ensure that it meets local needs and potentially more national needs, and if happy, to give it a seal of approval.

We have also discussed the project with Department of Health staff due to our links to the National Cancer Action Team (part of the DH modernisation agency) and with the National Institute of Clinical Excellence through our participation in the development of 'NICE Improving Outcomes Guidance for Children & Young People with Cancer'; all of whom are very interested in the outcome of this project as a model of good practice.

### The next step

is to redesign the current workbooks into four Moodle spaces. Then we will be able to add links to learning materials such as mini videos and recommended reading.

## Developing Placement Provision in Regional Partner Trusts

**Project Leads: Claire Johnson, Head of Speech and Language Therapy Division, Department of Health Professions, Birmingham City University and Carol Doyle, Head of Department of Practice Learning, Birmingham City University with Jo Frost (South Birmingham PCT); Susanne Simms (Birmingham City University) and Fiona Wilcox (Birmingham City University)**

### Aims

This project aims to develop the quality of placement provision provided to speech and language therapy students across the region. The project team will work with individual Placement Providers to problem solve ways in which they can develop placement provision based on models of

good practice and evidence from the literature. Individual action plans (which encompass evaluation strategies) will be developed with each Placement provider and implemented over the next academic year. Once quality models of placement provision are established these will be embedded into routine practice and supported by

the Dept of Practice Learning and placement staff at Birmingham City University.

### Key successes to date

So far the project team has....

- Undertaken a systematic review of the literature pertaining to different models of placement provision. Methods that deliver the best learning experiences for students (peer or group placements) are being championed by the project team.

- Met with or booked to meet 5 Placement Providers to develop a joint action plan for each placement.

### The next step

- Put action plans in place for all 5 Placement Providers.
- Identify further Placement providers to work with.
- Develop and implement an evaluation strategy for the work being undertaken.

## To develop and enhance scenario based learning through integration of video and multi media resources

**Project leads:** Bernie St. Aubyn and Amanda Longmore, Senior lecturers, Department of Nursing and Women's Health, Birmingham City University and Dr Patricia Fell, Learning Partnerships Development Unit, Faculty of Health, Birmingham City University

### Aims

The background to the project lay in the need to develop a more family centered and public health approach to Primary Care Nursing for all Birmingham City University pre-registration student nurses.



The current Primary Care module focuses upon an elderly patient in a community setting who requires district nursing intervention. This gives the students a very narrow view of Primary Care nursing and the services available.

The CETL project has allowed the module team to develop a new assessment scenario on which to base the teaching and learning of the module,

which focuses on a non nuclear family, raising wider health issues.

### Key Successes to date

- The new scenario has been shot and published to a CD ready to go live on Moodle. The video is a total of 25mins so will be appropriate for Moodle viewing.
- The module team is currently working on the new paperwork to accompany the new scenario.
- A pre evaluation has been conducted and the new scenario was implemented in November 2007 with the Graduate Diploma group.

### The next step

- The next stage is evaluation of the resource and to publish data following evaluation.

## The development of on-line resources to support students and staff in producing posters and other related visual materials required for assessment purposes (some good practice guidelines)

**Project Lead:** Paul Atkinson, Learning Resources (Graphic Design and Media), Learning Partnerships Development Unit, Faculty of Health, Birmingham City University

### Aims

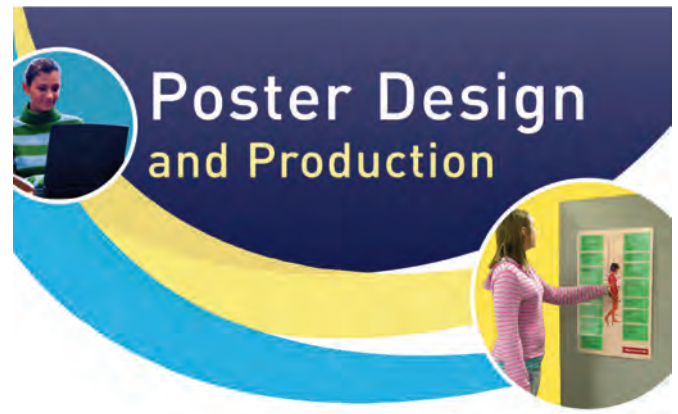
This project aims to provide an on-line resource package to support students who are required to produce a large format poster (or other printed visual materials, such as leaflets) for assessment purposes. The project seeks to provide an on-line resource package to support students anxious to improve their design skills (and also to provide improved learning opportunities for interested staff).

The resource package will be Moodle based and comprise good practice guidelines for designing and producing visual materials. Topics to include: planning the poster; design priorities; layout of the poster; typography – factors affecting readability; use of images; use of colour; different approaches to producing the poster. Other content, such as quizzes and video demonstrations, will also be included.

### The next step

A focus group of students will be called to determine how effective the resource package is in aiding their learning process and to ascertain any modifications and additions required to make the resource package more effective.

Many poster assessments also require students to provide a short oral presentation. With the assistance of Faculty academic staff, we will also aim to provide some guidelines to support students in improving their presentation skills.



## Every Child Matters (ECM)

### Children's services – curriculum isolation or integration?

**Project leads:** Carole Share, Faculty of Education; Claire Johnson, Speech and Language Therapy; Suzan Smallman, Children's Nursing; Luke Millard, LPDU and Dawn Williams-McIntosh, Social Work, Faculty of Health, Birmingham City University

### Aims

Birmingham City University educates early years practitioners, social workers, paediatric nurses and speech therapists. However, the curriculum to produce these worthy graduates has been designed and delivered in isolation. This project will attack internal faculty structures, resourcing mechanisms and professional barriers to enable these educators to move from an isolationist to an integrated approach that better reflects the employment situation students will encounter on graduation. A pilot programme will be created focused around the patient journey that will integrate the work of the identified professions to allow an understanding of how each profession operates.

### The next step

Pilot event to be run in April 2008 to determine if the planned model for improving understanding of the way professions operate works. Simulation event will be run to test the ideas that have been created. Once the pilot is complete the students will evaluate the project and the findings will be taken to an employer event to determine how they would wish to be involved in such developments. This project will also liaise with the Lifelong Learning network initiative that is mentioned elsewhere in this publication.



Lifelong Learning Network Initiative



## Report of the CETL Student Network Event - Maximising the Benefits of CETL Engagement for Students

On the 10th and 11th of December fifty students from around the UK attended the second national CETL Student Network event organised by a committee of student volunteers. The event was held at the Reinvention Centre and the Capital Centre, the University of Warwick's two CETLs and was open to all students working in any way with CETLs or other linked learning and teaching project. This free event was sponsored by the CETL Student Network which is funded by the Higher Education Academy.

The event was designed to encourage networking and to celebrate the achievements of students working with CETLs focusing on the benefits of student engagement for students, CETLs and institutions.

The evening event provided students with the opportunity to share experiences and identify their own desired outcomes from the event. The Capital Centre's theatre studio provided a fantastic setting for an evening of games, puppet shows, food and entertainment. Theatre entertainment was provided by Capital Centre students who work in



consultants and employability workshops, students reflected on their own CETL experiences and linked with and learnt from other CETL students. Each student left with an action plan to guide their work on return to their CETLs.

The event received excellent feedback and the committee are in the process of collating the information from the activities and workshops. This information will be available at future events, CETLs can contact [cetlstudents@gmail.com](mailto:cetlstudents@gmail.com) for any further information or photos.



collaboration with the Royal Shakespeare Company. The evening enabled students to relax, network and build a foundation for a productive second day.

The following days activities took place in the Reinvention Centre, a CETL space with moveable seating and heated floors so that the shape and purpose of the space can be transformed easily and quickly, producing an atmosphere for interaction, creativity and innovation. Through a series of activities such as world café, students as



## A new partnership with the Centre for Advancement of Inter Professional Education (CAIPE) leading to the first UK national student Inter Professional Education event and the creating of a national IPE network

The CETL and CAIPE have developed a partnership to enable students and staff who are interested in Inter Professional Education (IPE) to come together to lay the foundations for a national student IPE network. Initial work aimed to identify how students can best be engaged as partners in IPE and how the student voice may be transformed into meaningful and student focused developments.

A meeting for staff and students who were interested in guiding the development of the network took place at Birmingham City University's Edgbaston Campus on the 21st of November.

Members of CETL staff from Birmingham City University supported the networks development. Rebecca Freeman the CETL funded Representation Coordinator is leading the project along side Nick Gee who is a former Diploma in Nursing Student from the University. Nick is currently working part time as a Collaboration Project Assistant within LPDU as well as working as a Staff Nurse with the Derbyshire Integrated Disabled Children's Service. Nick's recent experience of IPE as a student will provide

relevant and valuable insight into the projects development.

We request that readers circulate news of this exciting opportunity to students and colleagues. In the spirit of IPE we hope that this development attracts participation from all professions and faculties.

For further information contact [nicholas.gee@bcu.ac.uk](mailto:nicholas.gee@bcu.ac.uk) or send a message to the project email address [CAIPEStudents@gmail.com](mailto:CAIPEStudents@gmail.com)



## Awarding capital investment

The CETL has recently invested in the purchase of Mediasite equipment which will allow the filming and recording of lecture and research sessions. In addition these recordings will, through a simple mechanism, be able to be transmitted through the internet, podcasts and other means. The CETL is funded to look at new ways of providing learning and teaching and we believe this equipment will provide our students with a greater opportunity to learn when and where they need to. It will be installed in three rooms at the Edgbaston Campus and a portable unit will also be available. A bi-product of the investment has been the fact that the University Corporate ICT has borrowed the mobile version of the CETL mediasite equipment to film, record and broadcast the University's award ceremonies from the ICC. These ceremonies are now accessible from the University website.



Jazz Singh ICT



## A new partnership with Birmingham and the Black Country Lifelong Learning Network (BBCLLN) and Bournville College

The CETL has been awarded £20,000 by the BBCLLN to host a project in partnership with Bournville College to explore the creation of training for professionals who can operate in an integrated, multiagency way, to provide more effective child care services. Colleagues from the Faculty of Education and Faculty of Health have been integral to this project which resulted in an event hosted by the University in February 2008.

The event was attended by over forty child care professionals from schools, voluntary agencies, county councils, further education and higher

education. The day explored how these professions work together and how they would like to see curriculum be developed and delivered to meet the needs of the drivers provided through the Every Child Matters agenda.

The most significant outcome of the day is that the group is committed to meeting again in May 2008 and will seek to take this work forward through a direct intervention in course design within a soon to be validated course in the Faculty of Education. For more information please contact [luke.millard@bcu.ac.uk](mailto:luke.millard@bcu.ac.uk)





## CETL and Virtual Linac project attracts further funding

Julie Hall, the Course Director for BSc Radiotherapy, has attracted a further £200,000 grant from the Department of Health to further the work of the CETL funded Virtual Linac partnership with the University of Hull. The initial CETL investment of £80,000 has been augmented as the Department of Health sought to expand the

Linac initiative and allowed bids to upgrade facilities. The funding will enable the new system to be installed in the Radiography skills rooms at City North and allow the existing Linac system to be transferred to the Edgbaston Campus where the 3D facilities it offers can be engaged for other educational purposes.

## Challenges and Innovation in Simulation – CETL Conference November 2007

Over 150 people from Universities and the NHS attended this conference which showcased the excellent work this University and others have led on in the field of simulation education. The event was sponsored by our partners Laerdal medical and welcoming speeches were offered by David Tidmarsh, Vice Chancellor, and Tore Laerdal, President of Laerdal Medical.

Key note speeches at the event were provided by our partners in simulation education. John O'Donnell (University of Pittsburgh) and Nigel Wynne (Birmingham City University) provided an exciting introduction into how simulation was used in nursing whilst our partners at the University of Hull explained their work in Radiotherapy with Julie Hall from Birmingham City University.

Probably the most significant announcement at the event came from Garth Long, Education lead at the Nursing and Midwifery Council, who chose our conference to announce that the NMC was issuing a new circular, NMC 36/2007, Supporting direct care through simulated practice learning in the pre-registration nursing programme. The announcement validated the use of simulation in pre-registration nurse education allowing Universities to "use up to a maximum of 300 hours of the 2300 hours practice component to provide clinical training within a simulated practice learning environment in support of providing direct care in the practice setting". This University was a leading contributor to the NMC pilot project on simulation and it was therefore appropriate that this conference should announce such significant news.

The event was chaired by Professor Stuart Brand, CETL Director, who explained the significance of the event. "The fact that this University is now seen as one of the leading players in the field of simulation education shows how far it and the work of the CETL have progressed. Two years ago there was no simulation at this University and now we are hosting conferences on the subject and running tracks at international simulation education conferences. Strategic investment from the CETL initiated this whole area of work and has led to the profile of it and the University being substantially enhanced. Simulation is not going to go away and we have to continue our cutting edge development to ensure this University stays at the forefront of simulation across its range of provision"

The University and Laerdal plan to repeat this hugely successful conference in 2009 and encourage colleagues to start thinking about how they could contribute to such an event.





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