



From left are Sam Harrison, Wade Tovey and Dominic Lusardi from PSAEON.

## Online training tool for nurses

A company set up by an academic and two entrepreneurial graduates from Teesside University looks set to revolutionise the way student nurses learn practical skills and prepare for clinical exams before going on placements.

Their university spin-out company, PSAEON, is a partnership between Wade Tovey, former Principal Lecturer in Social Work at Teesside University, and computing graduates, Sam Harrison and Dominic Lusardi.

They teamed up a year ago to establish PSAEON to create interactive 3D visual online training tools for nursing students. Their software products for first-year students are already generating interest from health professionals.

“Our online tools have been tested on more than 800 students who have used them to practice skills and procedures before doing four practical objective structured clinical examinations covering blood glucose management, resuscitation, sepsis and haemorrhage management. The response has been dramatic, with the need for students to resit some of the exams being reduced by 50%”, said Wade Tovey, who is also Director of EPICC, the School of Health and Social Care’s enterprise arm at Teesside University.

Lusardi said: “Students need to pass these tests before they are allowed to go on their placements and because our system sits between the far end virtual reality and basic e-learning, it’s easy to use. It tells the students what to learn; helps to teach them and tests them prior to sitting the exam.”

Greame Measor, senior lecturer with the University’s School of Health & Social Care, says: “It is absolutely brilliant and a fantastic way to augment the learning the students have to do. I only wish this was available when I was a student.”

## Fujifilm’s new go-anywhere portable X-ray unit

Fujifilm’s computer radiography (FCR) offers the broadest product range to suit virtually every imaging application. The latest addition to the FCR range is the highly mobile Go2 digital X-ray unit, offering quick and accurate X-ray exposures and images just about anywhere – enhancing efficiency by responding to the multitude of diverse hospital needs.

At the cotside, in the operating room or within intensive care settings, the lightweight and compact unit provides excellent mobility and easy manoeuvrability. This is assisted by dual motors that enable simple, smooth steering and four acceleration modes are incorporated as standard. The Go2 has a touch sensor on the front of the unit that will stop it automatically, should it make contact with an obstacle.

The Go2 incorporates a large 15" display that allows users to input and manage patient data, while its 32kW generator reduces exposure times to prevent motion artefacts. Go2 also offers a simple exposure adjustment facility enabling any final alterations to be made directly from the remote panel on the tube head.

Flexibility comes from its adjustable telescopic arm with extended horizontal and vertical movement, enabling longer



exposure distances without compromising image quality.

A wide range of rugged, durable and light weight IP cassettes are available to enhance performance. Cassettes can be processed and previewed immediately, while subsequent data transfer to a PACS can be achieved through either wireless or wired network connection or via encrypted USB flash drive transfer.

Tel: 01234 326 780, [www.fujimed.co.uk](http://www.fujimed.co.uk)

## Littmann stethoscope designed especially for nurses

A stethoscope designed especially for nursing professionals has been launched by global technology company 3M.

The Littmann Lightweight II SE stethoscope has a unique ovoid double-sided chestpiece for better movement around blood pressure cuffs and body contours, making it ideal for listening to blood pressure, chest, bowel, abdominal, heart, lung and breath sounds.

With a heightened awareness of infection prevention issues, all nurses should ideally have their own high quality stethoscope. The Littmann Lightweight II SE model provides the sound quality and reliability of the Littmann brand at an affordable price of £24.95 + VAT (RRP).

Available in three colours, including Ceil (light) Blue, the sleek modern design is lightweight and durable, folding easily into a pocket. Backed by the reassurance of a comprehensive two-year warranty, buy securely online from 3M at [www.3mselect.co.uk/nurse](http://www.3mselect.co.uk/nurse)

For information telephone 01509 613410 or visit [www.littmann.co.uk/nurse](http://www.littmann.co.uk/nurse)

