

ICENI Centre News

July 2020
Issue 3



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Welcome to The ICENI Centre News!

A lot has happened in the time since our last newsletter as nothing could prepare us for the global COVID19 pandemic and the changes within the healthcare sector! Adapting to these changes is the new challenge and this issue updates you on how the future of the Centre is being shaped by the coronavirus - with the dawn of a 'new norm' we are planning exciting training opportunities using new and innovative teaching tools.

Finally, activities in the first couple of months of 2020 are also outlined - from seeing 9 Doctor's from Ningxia, China complete their 3 month clinical attachments, the launch of our brand new FREE TO VIEW online Rectal Cancer Series and hosting for the first time the Arthrex cadaveric van at the Centre.

Keep reading to find out more.....

Robotics

The ICENI Centre is excited to be hosting, this month, the first group of surgeons beginning their training on ESNEFT's new state-of-the-art robot - which will assist with complex cancer procedures. Once the surgeons have completed all the training and gained experience within theatre, the ICENI Centre's long term plans are to deliver robotic training courses, with our trained surgeons as faculty, in colorectal, urological and gynaecological procedures.

The £2.5m robot will be installed in Colchester hospital from October 1 to further enhance minimally-invasive provision in ESNEFT. The robot will allow surgeons to carry out complex techniques with more precision, flexibility and control than is possible with conventional keyhole surgery.

Surgeons will be able to control its four arms remotely from a comfortable seated position at a console positioned away from the patient, in turn making operating less tiring and more user-friendly.



Virtual Reality

Our ambition is to make the ICENI Centre a hub of excellence for simulation training.

State of the art high fidelity augmented reality and virtual reality simulators are key to providing first-class simulation training facilities because they can define technical skill and measure competence.

The Centre has raised funds from charities such as: The Dinwoodie Charitable Company and Colchester Catalyst Charity, to purchase the latest simulators on the market. At the time of writing, invites to tender are being written and subject to approval by the Trust Investment Group a programme for the provision of practical courses and self-directed repetitive simulation training will be scheduled for 2021 in the following specialties: laparoscopy techniques in general surgery, obstetrics and gynaecology and urology; endovascular procedures in: vascular surgery, cardiology, radiology and stroke medicine; in addition to endoscopy training for junior doctors and nurse practitioners.

Delegates will receive 'competency certificates' on completion of our courses. More information will be posted on our website in due course: www.icenicentre.org

Preparing for a post COVID 19 future

On-line learning

COVID19 has brought about a rise in e-learning platforms delivering 2D presentations, webinars and learner forums. BUT the ICENI Centre plans to go one step further and deliver 2D learning with 3D rendered interactive images.

Why 3D? With 3D models and animated imageries, the technology allows delegates to interact with the content in innovative and stimulating ways.

The ICENI platform using digital 3D models will enable anyone anywhere to access the teaching tool through a computer or mobile devices.

We are currently working on Phase 1 with two pilot courses in ophthalmology and orthopaedics, scheduled to be released in late Autumn. A more comprehensive curriculum will commence in 2021 for the following specialties: colorectal/general surgery, obstetrics & gynaecology, vascular, cardiology; ophthalmology, orthopaedics and pathology.

Feedback received from the Rectal Cancer Series (see page 5) provided an insight into delegates' thoughts about on-line learning. We have listened regarding the need to maintain the interaction between experts and delegates gained at our face 2 face physical courses at the Centre.

The ICENI Centre is well placed to offer first class virtual training as well as physical hands-on training in 2021 - see below about the new set up at the ICENI Centre post Covid-19.

ICENI Face 2 Face Courses

The arrival of the COVID19 pandemic forced many in the health sector and beyond to look at how systems and services were being run and what needed to change. Working methods were needing to be adapted to adhere to new guidelines being set out by government.

The ICENI Centre was not spared....Looking forward, we had to plan for the unknown, for a possible future that meant reduced numbers on our courses and new set ups to allow for social distancing to ensure the safety of visitors to the Centre for our courses. With no view into how long this could go on for, all we can do is plan and hope for the best.

With this in mind, we re-jigged our course set-up to cater for less people whilst allowing for social distancing, keeping tables and work stations 2 meters apart.

Every cloud has a silver lining - for delegates the above means increased targeted individual tuition and the opportunity to network more with the experts during breaks.

Year in review - before



Clinical Attachments

Blissfully unaware of what was to come in 2020, 9 Doctors from Ningxia, China successfully completed a 3 month clinical attachment and returned home on January 4th!

Whilst in the UK, the clinicians had the chance to observe operations, attend multi-disciplinary team meetings and gain an understanding of the structure and workings of the NHS. Dr Shi Lei said 'We are very grateful for this opportunity to learn and share best practice when we are back in China'.

'Impressive' stated spinal surgeon Xuehua Zhan when asked of his experience.

We hope to welcome some of them back as fellows in the Autumn as part of the ICENI Centre fellowship programme.

There will be lots to learn from each other and experiences to share on coronavirus.

Cadaveric Van

In partnership with surgical equipment manufacturer, Arthrex, ESNEFT trauma & orthopaedic surgeons, registrars and regional trainees were able to enhance their skills and knowledge in an advanced cadaveric training workshop.

The mobile lab was parked outside the ICENI Centre for 2 days in January and enabled delegates to experience a feel for human tissue and anatomy, perfecting their ability to operate in a safe and secure environment before taking the techniques they've learnt back to theatres.



Pictured above left: Consultant knee surgeon Dr Mabs Alam with Trauma and Orthopaedic registrar Vishal Kumar

Pictured above right: The Arthrex mobile lab parked outside The ICENI Centre



Schools Science Masterclass

For the second year running, over a period of 6 Saturday mornings during January/February, the ICENI Centre welcomed 28 year 9 students - future healthcare professionals in the making - to take a leap into the future and experience a number of specialties and roles that could become their healthcare career.

With hands-on experience from a team of volunteer professionals at the Trust, the course included a visit to theatre and an insight into the life of a professional from anaesthetics and surgery to the scrub nurse and the radiologist. The unique learning opportunity culminated in a chance to win a tutoring session with Lead educator Wendy Hobbs (pictured) and a place on our Medical Careers Day.





Royal College
of Surgeons
ADVANCING SURGICAL CARE

The **ICENI** Centre
Accredited by the Royal College of Surgeons of England

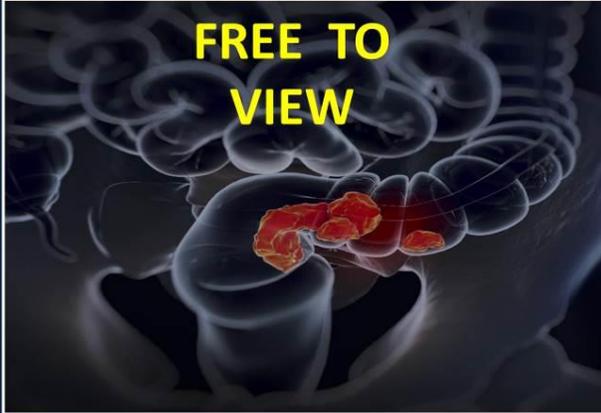


East Suffolk and
North Essex
NHS Foundation Trust

Online - Controversies in rectal cancer

Topics include:

- Patient factors that affect rectal cancer management
- Tumour factors that affect rectal cancer management
- Organ preservation
- Metastatic disease
- Clinical team-working
- Survivorship
- MDT discussions



Faculty

Tan Arulampalam
Darren Boone
Gina Brown
Ian Daniels
Farhat Din
Hugo Ford
Bruce Fox
Najib Haboubi
Jim Khan
James Kinross
Roger Motson
Myrddin Rees
Amen Sibtain
Fraser Smith
Alex Stewart
Claire Taylor
Anna Wordley
Greg Wynn

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For more information:
ICENI@colchesterhospital.nhs.uk
Tel: 01206 746007

Controversies in Rectal Cancer Series

January 2020 saw the launch of the ICENI Centre’s highly acclaimed Controversies in Rectal Cancer - but not as you know it.

We took the content online to reach a global audience with lectures, expert comment and our renowned MDT panel discussions. They were available to watch in 6 FREE TO VIEW broadcasts, released monthly, to provide clinicians involved in multidisciplinary care of patients with Rectal Cancer the same valuable educational experience that we always aim to deliver.

Over the course of the Series, we saw in excess of 6000 people view the broadcasts, from across the Continents including Africa (South Africa), South America (Colombia), Europe (France) Asia (Japan) Australasia (Australia) and North America. We received over 100 positive feedback results outlining their views on the new venture.

Comparing the on-line Series to the physical conference, one viewer stated: “The online broadcast is advantageous to me since I have a busy schedule and am unable to find time for conferences..and have limited study leave as well.”

As a result of this valuable feedback it has led us to look at replicating the Series and expanding into specialties such as Hernia and Orthopaedics. So watch this space.....

For links to the broadcast visit our website www.icenicentre.org and join in on the debates by following our hashtag on Twitter #ICENIcolorectal

And Finally.....

New ICENI logo

With The ICENI Centre diversifying the training opportunities we provide, we felt it was time we brought a new and updated look to the brand.

To further represent the specialties that are now using the Centre, such as emergency medicine, ophthalmology, cardiology, nursing and more, we wanted to move away from the more generic laparoscopic symbol.

The ICENI team and the directors put their heads together to develop the new logo you see below.

