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**Professor Stewart Irvine**  
**Medical Director**

**Autumn is here and as the new training year gets underway, we bring you news from the Scotland Deanery and NES Medical Directorate.**

Right away, we urge you to save the dates for next year's annual Scottish Medical Education Conference to be held in Edinburgh – a great opportunity to attend the largest event of its kind in the UK and get up to date with happening in the world of medical education and training.

A link to the new Realistic Medicine website is followed by details on new workshops for Internal Medicine Training. Next up is a link to our Annual Medical Appraisal Report 2019.

Sepsis is a very serious condition where we can make great strides through better knowledge and training. A new app to help clinicians identify and deal with sepsis has been launched and its developers would be grateful for your feedback via the survey we have linked to this edition of the newsletter.

We then let you know about an initiative to extend an award-winning children's MRI app to adult care in order to create a similarly less stressful experience for adult MRI patients. This is followed by news of the latest addition to our portfolio of bereavement support and training resources, with details of new learning materials to help improve the bereavement care of LGBT+ people and their families.

Alongside this, we provide information of our new QI Zone Implementation and Spread eLearning Module that allows trainees and other staff to successfully undertake Quality Improvement initiatives in the own clinical settings.

Finally you will find a promotional item for the Developing Excellence in Medical Education Conference, which takes place in December.

I hope you find the articles useful and enjoy your read.

**Professor Stewart Irvine**

Following on the growing success of this event, NES is delighted to confirm that it will be hosting the

## 10th National Scottish Medical Education Conference

30 April &  
1 May 2020

Edinburgh  
International  
Conference Centre

This meeting will be of interest to all those involved in medical education and training, including students, trainees, trainers, managers, those working in primary care, secondary care, Universities, Deaneries and Medical Royal Colleges.

Building upon the success of previous parallel sessions / workshops, we are inviting submissions from anyone who has an idea or topic which they would like to be considered for the programme.

We will confirm those to be included in the final programme in the week commencing 16 December 2019 to enable more detailed organisation prior to the conference.

The meeting is sponsored by NHS Education for Scotland, and there will be no charge for participation. Further details on the programme and how to register will follow in January 2020.

**For further information contact:**  
[medicalconf@nes.scot.nhs.uk](mailto:medicalconf@nes.scot.nhs.uk)

### PROGRAMME SUBMISSIONS

Please contact [medicalconf@nes.scot.nhs.uk](mailto:medicalconf@nes.scot.nhs.uk) and ask for a proforma. Proformas need to be returned no later than midnight, Sunday 24 November 2019.

### Realistic Medicine website is now LIVE

**NHS Education for Scotland's new website for Realistic Medicine is live.**

On the Realistic Medicine pages, you will find:

- information on the principles of Realistic Medicine
- links to a range of educational resources, including eLearning modules, guides and frameworks
- information on other programmes that support the practice of Realistic Medicine

The Realistic Medicine site is open to everyone and will be updated and expanded as the practice of Realistic Medicine becomes embedded across Scotland.

**Visit our website today**

**<https://learn.nes.nhs.scot/18350/realistic-medicine>**



## 04 CLINICAL SIMULATION IN INTERNAL MEDICINE TRAINING

**From August 2019, Internal Medicine Training replaced Core Medical Training throughout the UK.**

**In Scotland the new IMT curriculum is being addressed, in part, through the delivery of novel simulation-based education.**

Using the world-class facilities available at the Scottish Centre for Clinical Simulation and Human Factors and expert faculty from all regions of Scotland, all 105 IMT1 trainees have been invited to attend a three-day boot camp during the first six months of their medical training.

The boot camp aims to better prepare trainees for the challenges of IMT, and for their careers as physicians.

At boot camp, trainees are exposed to a variety of emergency situations through immersive simulation scenarios, with debriefs covering both technical and non-technical aspects.

Workshops allow rehearsal of challenging communication scenarios involving patients, relatives and colleagues, and robust training to mastery level in three procedural skills groups (lumbar puncture, ascitic procedures and pleural procedures) is also included.

To date, 35 trainees have attended boot camp and the feedback has been excellent. Further evaluation will be undertaken as trainees progress through their IMT training.

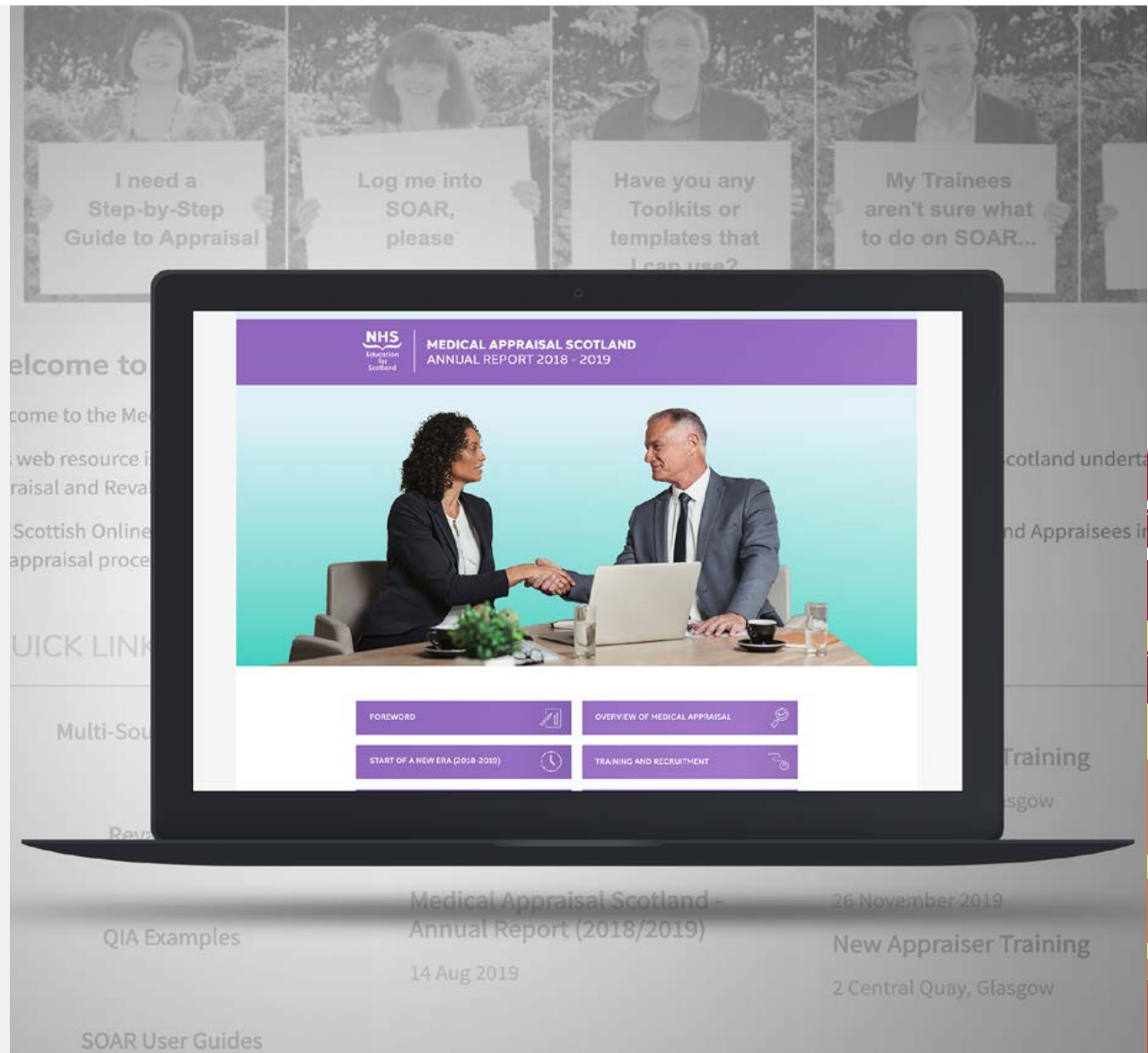
**For additional information please contact the Associate Postgraduate Dean for IMT Simulation, Vicky Tallentire: [Vicky.Tallentire@ed.ac.uk](mailto:Vicky.Tallentire@ed.ac.uk)**



## The Medical Appraisal Scotland Annual Report 2019 is now published.

For more information visit here:

<http://www.appraisal.nes.scot.nhs.uk/news/2019-annual-report.aspx>





### Have you used the NEWS and Sepsis Screening App?

If yes, we would like to hear from you.

NEWS App for warning of potential sepsis is to be reviewed by NES.



The NHS Scotland award winning National Early Warning Score and Sepsis Screening App was developed by the Scottish Patient Safety Programme and NHS Education for Scotland (NES) in 2013.

There has been 25,000+ downloads since its launch but it needs to be updated.

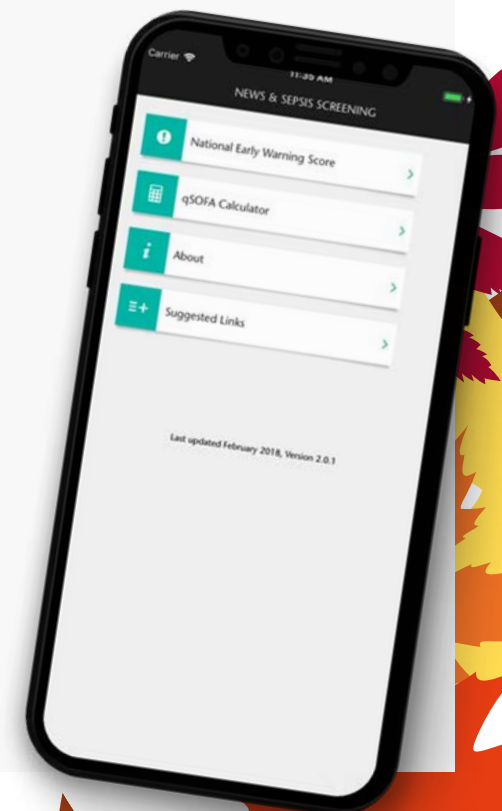
The App is based on the NEWS formulae but increasingly Health Boards are recommending NEWS2 therefore the content needs to be changed.

In addition, the App is registered with the Medicines and Healthcare Products Regulatory Agency (MHRA) as a medical device CE Marking Class 1, but as the regulations have changed it now requires CE Marking Class 2. The regulations to support CE Class 2 make this a significant financial commitment.

It is important we find out about how the App is used and its impact on practice.

We ask you to please complete this [survey](#) if you have used the App for patient care, education or other reason.

The evaluation will take less than 10 minutes to complete.



## 07 USING VIRTUAL REALITY TO PREPARE PATIENTS FOR MRI

**A free award-winning app developed to help children who are scared and anxious of having an MRI is to be formally trialled and expanded to adults.**

**This is through a collaboration between NHS Highland and NHS Education for Scotland under the Innovating for Improvement program from the Health Foundation.**



MRI can be a daunting and unfamiliar experience, and scans occasionally have to be stopped where the patient is too nervous. In some cases, a general anaesthetic has to be administered which can be also distressing, has patient safety implications and leads to significant additional expense to the health board. The project partnership between NHS Highland Radiographers, play specialists and medical physicists with evaluation support from the human factors team at NES allows patients to rehearse the MRI procedure through an interactive 360o experience, giving them a better understanding of what will happen on the day of their scan. The resource is provided via a free to download app which can be used in conjunction with inexpensive virtual reality goggles (approx. £4) to give the patient the feeling of having a scan in virtual reality.

Evidence has shown that in general, preparation for children having MRI has the potential to reduce the need for general anaesthetic by approximately 50% which, for NHS Highland, would save the service £22,000 a year. From the pilot study currently under way feedback from young patients and parents alike has been consistently positive.

One young patient said, “The goggles are cool, I can show friends so they understand what’s going on and we can help each other with the experience” and a parent noted “As a parent I thought it was fantastic, it helped me understand what my son would go through”

There has been both UK and international interest in the app and the current goal is to enable other sites to easily upload and incorporate their own local 360 video content such that they can have their own localised bespoke version.



### Supporting LGBT+ People around Death & Bereavement

### New Educational Resources



A new information leaflet for healthcare staff on ‘Supporting LGBT+ people around death and bereavement’ has been launched by NHS Education for Scotland (NES), with support from Stonewall Scotland, the Scottish Trans Alliance and LGBT Health and Wellbeing.

The leaflet is a limited summary of the information available on the [NES Support around Death website](https://www.sad.scot.nhs.uk/bereavement/).

Together, these resources highlight key issues that LGBT+ people may face when bereaved, offer practical guidance on how to address these issues, and feature a glossary to explain relevant words and phrases.

Also included are sections on:

- Fears that LGBT+ people may have about death and bereavement
- How to talk about an LGBT+ person who has died
- Experiences of bereavement for LGBT+ partners
- Managing relationships between families of origin and chosen families
- Death in the LGBT+ community
- Legal considerations & confidentiality
- Death certification

**For more information about these or any of the NES bereavement educational materials please contact [SupportAroundDeath@nes.scot.nhs.uk](mailto:SupportAroundDeath@nes.scot.nhs.uk) or follow [@NES\\_Bereavement](https://twitter.com/NES_Bereavement)**

**NHS Education for Scotland are pleased to announce the launch of our new Implementation and Spread eLearning module on the QI Zone.**

**This can be accessed via the digital platform Turas Learn [here](#).**

To support your learning, we recommend that you complete the following 4 eLearning modules on the QI Zone prior to completing this module:

- Understanding your System
- Developing your Aims and Change Ideas
- Testing your Change Ideas
- Measurement for Improvement

This module follows on from the above topics. Once you have identified what you want to improve, have agreed a clear aim and change theory, and tested your change ideas, it's important to consider implementing the change. This module helps you understand the differences between testing and implementation, how to implement

change and make it stick and explores the ideas behind how to spread successful changes to other locations.

Our eLearning modules are all free to access and suitable for anyone working in the public-sector workforce looking to improve local services.

Please note you must register and log-in to Turas Learn to view and complete the eLearning modules.

This allows you to create and update your own personal learning record, keeping details about all your training and development in one place.



## Medical Education Conference

[www.demec.org.uk](http://www.demec.org.uk)



After the resounding success of the first 2 DEMEC conferences, with over 800 attendees in 2017, we are pleased to announce the dates of 2019 DEMEC conference.

We have extended the programme and venue size to accommodate more delegates and learning and networking opportunities, as the previous conferences were sold out two months prior to the event.

The leading organisations in medical education and training across the UK came together to provide a joint national UK Medical Education conference.

The last 2 conferences have provided an exceptional opportunity for pressurised clinicians involved in healthcare education and training to learn, share best practice and drive current thinking in the field of medical education and training, meeting in a single conference with expertise from all.

The conference aims to provide delegates with the ideas and information which enables them to improve their educational practice, and allows them to collaborate across organisational and geographic boundaries to build greater improvements for the future.

The conference will consist of stimulating keynotes and a diverse range of parallel sessions covering the full span of current issues and initiatives in medical education and training.

At a time of change, risks and opportunities, with a recognised need for collaboration across traditional boundaries, this conference will inspire and motivate you as you learn with and link you to your peers across the country.

## 10 NES MEDICAL WEBSITES

Created specifically for the needs of Scotland's Medical trainees and trainers, are the following resources:



### The Scotland Deanery Website

The Scotland Deanery, along with our Local Education Providers, is responsible for managing Medical Training and Training Programmes across the four Scottish regions. Here you'll also find details of the Deanery's Quality Management activities, its key staff and locations plus information on Professional Development for doctors.

[www.scotlanddeanery.nhs.scot](http://www.scotlanddeanery.nhs.scot)



### Scottish Medical Training

This site is the principal resource to learn more about how to apply for Foundation, Core and Specialty Medical Training in Scotland. Here you'll find regularly updated information about application windows (how and when to apply), a directory of 50+ GMC-approved medical specialty programmes and first-hand accounts about training from trainees and trainers. There are also useful insights on career direction and what it's like training and working in Scotland.

[www.scotmt.scot.nhs.uk](http://www.scotmt.scot.nhs.uk)



### SOAR

Designed for doctors (in both Primary and Secondary Care) working and training in Scotland, for their Appraisal and Revalidation needs. SOAR is used by Appraisers and Appraisees to aid the appraisal process, and for Trainees to complete their self-declarations. Here you'll also find a SOAR user guide, handy FAQ's and examples of Quality Improvement Activities.

[www.appraisal.nes.scot.nhs.uk](http://www.appraisal.nes.scot.nhs.uk)

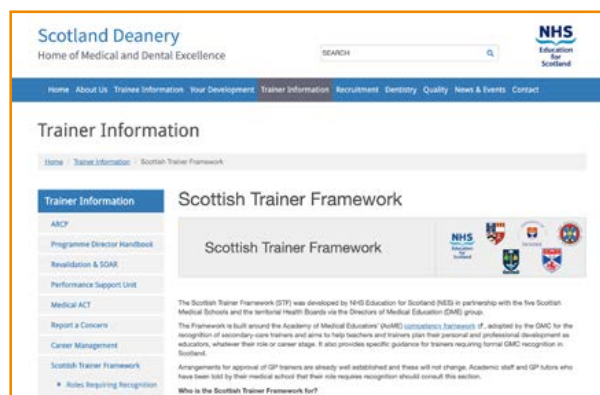
## 10 NES MEDICAL WEBSITES



### Clinical Skills Managed Educational Network

This site provides information about the Clinical Skills network, which plays a key role in implementing the Clinical Skills Strategy for Scotland. The focus has been on improving patient safety and clinical outcomes by supporting access to high quality, multiprofessional skills training and clinical simulation across Scotland. CS MEN develops online educational resources, manages and deploys a Mobile Skills Unit (MSU) which provides state of the art simulation facilities for remote and rural healthcare practitioners and has built a national network of healthcare educators and practitioners.

[www.csmen.scot.nhs.uk](http://www.csmen.scot.nhs.uk)



### Scottish Trainers Framework

The Scottish Trainer Framework (STF) resource supports trainers working in Scotland, both undergraduate and postgraduate, whether working in primary, other community or secondary care settings. Here you'll find guidance for secondary care trainers requiring formal GMC recognition in Scotland and information about 'training for trainers', the seven GMC 'framework areas' for educational CPD and guidance for trainee doctors looking to develop a broad skills-base that include training. The Scottish Trainers Framework information has moved to the Trainers section of the Scotland Deanery website.

[www.scotlanddeanery.nhs.scot/trainer-information/scottish-trainer-framework](http://www.scotlanddeanery.nhs.scot/trainer-information/scottish-trainer-framework)





Please contact us with newsletter feedback and ideas for articles at:  
[www.scotlanddeanery.nhs.scot/contact](http://www.scotlanddeanery.nhs.scot/contact)

### Social

Join the conversation



This resource may be made available, in full or summary form, in alternative formats and community languages. Please contact us on **0131 656 3200** or email [altformats@nes.scot.nhs.uk](mailto:altformats@nes.scot.nhs.uk) to discuss how we can best meet your requirements.



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