

# Newsletter

ISSUE EIGHT | MARCH 2010

## SORT and the Mobile Unit

**The clinical skills mobile unit has recently been used for the first time by the Special Operations Response Teams (SORT) of the Scottish Ambulance Service.**

SOR Team personnel are given additional training in dynamic and analytical risk assessment and major incident management. They provide the Service's emergency medical response to hazardous incidents. The SOR Teams use the full range of Ambulance Service life-saving clinical skills, including endotracheal intubation, intravenous & intraosseous cannulation, and deliver these in challenging and hazardous environments whilst, where necessary, wearing full personal protective equipment. They are responsible for triage, treatment and care of patients at an incident within the Inner Cordon. Two of the SOR Team Leaders recently attended the two-day 'Training the Trainers' course that Stirling Simulation Centre provides for CS MEN and have since used the unit for the first time. Jim Dickie, Resilience Manager with the Scottish Ambulance Service, who has responsibility for specialist training and exercising for the SOR Teams, declared that "he was delighted with the mobile unit and the potential to embed this facility into their long-term training programmes".



### Upcoming visits

During the winter months the unit has had some downtime, due to inclement weather and Boards struggling to release staff for training towards the end of the financial year. On 4 March it will be at the Beardmore Hotel, Clydebank for the Scottish Multiprofessional Maternity Development (SMMDP) trainers' conference, as it is hoped that SMMDP will use the unit to provide some of its training courses in future. The unit will go to Caithness General Hospital in Wick for a second visit in early March, a year after the first visit. After the Easter holidays, a visit to Dumfries & Galloway has been confirmed and Arran, Islay and Stranraer are also potentially hoping to host the unit thereafter. The unit will also return to Shetland in June, and Orkney in August.

### Faculty development opportunities

The faculty development course ran for the fourth time at Stirling on 18 and 19 January, training staff from Ayrshire & Arran, Highland and Dumfries & Galloway health boards in using simulation on the unit. The course will run again on 31 May & 1 June 2010, 13 & 14 September 2010, and 1 & 2 November 2010. More details are available on our website at [www.csmen.ac.uk](http://www.csmen.ac.uk)

If you want to use the unit to deliver training when it is in your area, or are interested in hosting a visit, please contact Sarah Race (nee Thompson) at [s.l.race@dundee.ac.uk](mailto:s.l.race@dundee.ac.uk).

# CS MEN Key Performance Indicators for 2010

Project KPIs for 2010	West	North	South & East
<b>Quality assurance</b> QA1: self-assessment questionnaire for sessions. Have HBs adopt and use the one page self-assessment questionnaire in their normal course of work. QA2: self-assessment questionnaire for sessions roll-out. Use learning from 1st HBs to roll out to others. Co-ordinated centrally but through Regional Champions. QA3: self-assessment questionnaire for programmes. Have HEIs adopt and use the full self-assessment questionnaire for programmes in their normal course of work.	Have NHS GGC adopt and use the one page self-assessment questionnaire in their normal course of work. Stakeholders: NHS GGC Stakeholders: After GCC, roll out to: NHS Forth Valley NHS Ayrshire & Arran GJNH (NHS Lanarkshire) Stakeholders: University of Glasgow Glasgow Caledonian UWS University of Strathclyde (University of Stirling)	Have NHS Grampian adopt and use the one page self-assessment questionnaire in their normal course of work. Stakeholders: NHS Grampian Stakeholders: After Grampian roll out to: NHS Tayside NHS Shetland NHS Highlands NHS Orkney NHS Western Isles Stakeholders: University of Aberdeen University of Dundee University of Abertay (Highland Campus) Robert Gordon University	Have NHS Lothian adopt and use the one page self-assessment questionnaire in their normal course of work. Stakeholders: NHS Lothian Stakeholders: After Lothian, roll out to: NHS Borders NHS Dumfries and Galloway NHS Fife NHS Lanarkshire Stakeholders: University of Edinburgh (nursing and medical) Napier University Queen Margaret University St Andrews University University of Stirling
<b>Resources</b> R1: Implement Pack Development Good Practice R2: Create resource for IV Meds R3: Create resource for Drug calculations R4: Create resource for Urinary Catheterisation R5: Create resource for Arterial Monitoring Lines R6: Create resource for ECG interpretation R7: Create resource for Communication skills R8: Create resource for ABCs R9: AHP resources R10: Review Chest drains pack R11: Complete review process for IO needles R12: Complete review process for Suturing R13: Create resource for CDM	Share process for pack development with HBs. Stakeholders: NHS GGC NHS Forth Valley NHS Ayrshire & Arran GJNH IV Meds (Margaret Connolly & Chris Ronayne GGC) Drug calculations (Chris Ronayne GGC) Urinary Catheterisation (Dorothy Corriveau at Grampian), incorporating multi-prof work Fife and Tayside Arterial Monitoring Lines (Rona Patey, incorporating multi-prof work Fife and Tayside) ECGs (a possibility only – JM to check with Cardiologists) Communication skills (Jean Ker) ABCs (noting Rod McIntosh has just been sent the multi-prof pack as he wants to use it on the mobile unit in October), incorporating multi-prof work Fife and Tayside Assist AHPs in Fife with Clinical Skills development Chest drains (Janet Skinner) IO needles (Jon McCormack) Suturing (Andrew Renwick & Mark Vella, co-leads, Paisley) CDM resource (Graham Nimmo)	Share process for pack development with HBs. Stakeholders: NHS Lothian NHS Borders NHS Dumfries and Galloway NHS Fife NHS Lanarkshire IV Meds (Paula Ingram - Lothian) (Also Lisi Gordon Fife) Urinary Catheterisation (Dorothy Corriveau at Grampian), incorporating multi-prof work Fife and Tayside Arterial Monitoring Lines (Rona Patey, incorporating multi-prof work Fife and Tayside) ECGs (a possibility only – JM to check with Cardiologists) Communication skills (Jean Ker) ABCs (noting Rod McIntosh has just been sent the multi-prof pack as he wants to use it on the mobile unit in October), incorporating multi-prof work Fife and Tayside Assist AHPs in Fife with Clinical Skills development Chest drains (Janet Skinner) IO needles (Jon McCormack) Suturing (Ron Keenan, Jean Ker et al) CDM resource (Graham Nimmo)	Share process for pack development with HBs. Stakeholders: NHS Lothian NHS Borders NHS Dumfries and Galloway NHS Fife NHS Lanarkshire IV Meds (Paula Ingram - Lothian) (Also Lisi Gordon Fife) Urinary Catheterisation (Dorothy Corriveau at Grampian), incorporating multi-prof work Fife and Tayside Arterial Monitoring Lines (Rona Patey, incorporating multi-prof work Fife and Tayside) ECGs (a possibility only – JM to check with Cardiologists) Communication skills (Jean Ker) ABCs (noting Rod McIntosh has just been sent the multi-prof pack as he wants to use it on the mobile unit in October), incorporating multi-prof work Fife and Tayside Assist AHPs in Fife with Clinical Skills development Chest drains (Janet Skinner) IO needles (Jon McCormack) Suturing (Ron Keenan, Jean Ker et al) CDM resource (Graham Nimmo)

Project KPIs for 2010	West	North	South & East
<b>Mobile unit</b> MU1: National programme roll out: clinical skills for Pharmacists. MU2: National programme pilot: Pre-hospital Mental Health care (led by RRHEAL) MU3: Find, train and second a pool of at least 5 drivers from different areas, through SAS where possible MU4: Increase number of trainers trained to use unit by at least 20 per region. MU4a: Work with National Simulator to develop course to be cascaded out MU4b: Develop faculty to deliver the course in each region	Scottish Ambulance (all divisions) Stakeholders: Scottish Clinical Simulation Centre (Stirling) Find at least 2 people who could be trained to deliver the course. Stakeholders: Glasgow Univ, Glasgow Caledonian and UWS? Identify facilities to use to deliver the course (or use the unit?) Stakeholders: All Skills Centres Stakeholders: University of Glasgow Glasgow Caledonian University of Strathclyde NHS GGC NHS Forth Valley NHS Ayrshire & Arran GJNH Have those faculty deliver the course to a target of 20 people per region. Offer funded places in return for commitment to deliver sessions on the unit (centrally co-ordinated but through the Regional Champions).	NHS Highland Scottish Ambulance (all divisions) Stakeholders: Scottish Clinical Simulation Centre (Stirling) Find at least 2 people who could be trained to deliver the course. Stakeholders: Aberdeen and Inverness? Identify facilities to use to deliver the course (or use the unit?) Stakeholders: All Skills Centres Stakeholders: University of Aberdeen University of Dundee University of Abertay (Highland Campus) Robert Gordon University NHS Grampian NHS Tayside NHS Shetland NHS Highlands NHS Orkney NHS Western Isles	Stakeholders: R&R Pharmacists NHS Dumfries and Galloway Scottish Ambulance (all divisions) Stakeholders: Scottish Clinical Simulation Centre (Stirling) Find at least 2 people who could be trained to deliver the course. Stakeholders: Borders? Identify facilities to use to deliver the course (or use the unit?) Stakeholders: All Skills Centres Stakeholders: University of Edinburgh (nursing and medical) Napier University Queen Margaret University St Andrews University University of Stirling NHS Lothian NHS Borders NHS Dumfries and Galloway NHS Fife NHS Lanarkshire

<b>Network KPIs</b> N1: Regional meetings N2: Faculty development days	Hold regional consortia meeting, demonstrating resources developed and frameworks available to assist stakeholder in CS development. Initiate group meetings with HEIs and HBs	Hold two regional consortia meetings, one in Aberdeen and one in Inverness. Local Cluster Group (Abertay/St Andrews/ Dundee Universities) will deliver 3-day professional development sessions: Teaching & counselling skills (Abertay) Teaching IP clinical skills (Dundee) How to be a reliable OSCE examiner (St Andrews)	Hold 'Show & Tell' meeting for stakeholders to share own practice, to strengthen links in the consortia.
<b>Research and Development KPIs</b> R&D 1: Explore possibility of using R&D money to fund small projects led by stakeholders, and take forward if governance is feasible.	Projects: Details on www.csmen.ac.uk	Projects: Details on www.csmen.ac.uk	Projects: Details on www.csmen.ac.uk

## Research and Development grants: call for proposals

The CS MEN is inviting proposals for small grants to support research and development in clinical skills in Scotland. A sum of £24,000 is available in 2010 for each of the three regional consortia and it is expected that the CS MEN will fund three or four small projects in each region, including tuition fees for one research Master's student.

Research should focus on topics around:

- 1) Human factors,
- 2) Transferring skills from simulation into practice,
- 3) Measuring the impact of skills education,
- 4) Preparation for practice, or
- 5) Inter-professional aspects of skills teaching.

The research should have demonstrable benefit to the patient experience or patient safety. Decisions will be made on the potential impact of the research findings, which researchers need to be committed to having published in a quality journal. Proposals are invited from individuals and groups in each region, though joint applicants do not need to come from within the same region.

*The closing date for proposals is Friday 16 April 2010.*

*Decisions will be made the week beginning Monday 19 April and communicated to the Lead Applicants the week beginning 26 April.*

*An application form and terms and conditions are available on the CS MEN website at [www.csmen.ac.uk](http://www.csmen.ac.uk)*

## Quality Assurance of Clinical Skills Education that uses Simulation

A national approach to the quality assurance of skills education will enhance the patient experience and will contribute to patient safety.

The Clinical Skills Managed Educational Network (CS MEN) has developed a simple self-assessment questionnaire (available from the website or from the CS MEN Office) to assist each Health Board to assure the quality of skills education in their region.

By the end of 2010, each Board will have been invited to adopt the questionnaire for use in its internal quality assurance process. The adoption of the questionnaire will negate the need for the introduction of a costly skills passport system and will be cost-effective, as new staff transferring from other Boards will have had the same standard of skills education and not require retraining. It will also help ensure the sessions attended by staff fit their PDPs and so contribute to meeting future KSF HEAT targets.

The questionnaire has nine principles that all sessions of simulated practice should meet. Use of the questionnaire was piloted in 2009, and well received by pilot users. The CS MEN Regional Champions are able to support the Boards in implementing the principles. The first Boards to be invited to adopt the questionnaire are NHS Grampian for the North, NHS Lothian for the South and East and NHS Greater Glasgow and Clyde for the West region.

### Your contact details

If your contact details (postal/email address) have changed since the last CS MEN Newsletter, please notify us at [MENoffice@dundee.ac.uk](mailto:MENoffice@dundee.ac.uk). If you don't wish to continue receiving it, or would prefer to receive it by email, please also let us know!

# Spotlight on the regions

## From Janet Skinner

South and East Consortia (includes D&G)



Since the CS MEN Awayday in December at which we agreed Key Performance Indicators for each of our regions, we are taking forward with NHS Lothian the adoption of a quality assurance self-assessment questionnaire that CS MEN developed and piloted last year for use with individual clinical skills courses. The aim is to identify 30-40 sessions for which the questionnaire can be used by the end of April and after that, it will be rolled out to the other health boards in our region: NHS Borders, Dumfries & Galloway, Fife and Lanarkshire. The questionnaire sets out

9 principles of good practice for use of simulation in clinical skills and means that staff will be able to transfer their skills across health board areas more easily. If you would like a copy of the questionnaire then please email [janet.skinner@ed.ac.uk](mailto:janet.skinner@ed.ac.uk). We have also started preparing for a regional consortia meeting that will be held for all interested members of the region in Edinburgh on the afternoon of 22nd April. Invitations will be sent out soon, and the first part of the meeting will have a "show and tell" format, showcasing examples of good practice across the region. We already have confirmed short talks that include: IV medicines (NHS Lothian), paediatric outreach teaching (National Paediatric Retrieval Service) and innovative approaches to simulation (QMU). We are really keen to have examples from across the whole region, so if you have anything that you would like to give a short talk

on, then please email [janet.skinner@ed.ac.uk](mailto:janet.skinner@ed.ac.uk). We will also be demonstrating what the CS MEN can offer clinical skills educators and practitioners. In the second part, we plan to run some workshops, one likely to be a discussion group and one a communication skills workshop. The meeting will be held in the Chancellor's Building at Little France and I do hope as many of you as possible will be able to come. Please contact Felicity Garvie at [f.m.garvie@dundee.ac.uk](mailto:f.m.garvie@dundee.ac.uk) if you are interested in attending.

In terms of resource development, the Chest Drains pack is now under review and available at the NHS shared learning website, and we are working on practical workshops for it. Two meetings have been held in Edinburgh recently: one to review an IV Medicines pack for use nationally, involving practitioners & educators from Edinburgh, Glasgow and Tayside; and the SCSN's Special Interest Group on Clinical Decision Making has also met, as it does on a regular basis, to take forward, amongst other things, their pack which is available as an online tutorial. They also have a webpage hosted by the Knowledge Network. Work is also being taken forward in our region on packs for ABG and IO Needles.

Finally, NHS Education for Scotland has made R&D funds available to the region. We are inviting proposals on topics relating to clinical skills provision and the patient safety/experience agenda, so if you are interested, please see Page 3 for further details and contact me at the address below.

If there are any issues you would like to raise with me, please don't hesitate to contact me at [janet.skinner@ed.ac.uk](mailto:janet.skinner@ed.ac.uk)

## From Jerry Morse

North Consortia



I have been busy in the region, attending a meeting of the Mid-Highland CHP in Dingwall and representing the CS MEN at a seminar on developments in Acute Paediatric education as part of the National Delivery Plan for Children & Young People's specialist services in Edinburgh.

It's always good to meet our partners in person although it often means a lot of travel for me, but then that goes with the territory, especially the North of Scotland.

I hope to have the opportunity to meet many more of you at two meetings of the North consortia that I will be

hosting in Aberdeen on 19th March and Inverness on 14th April. We have sent out invitations and already had a great response, and I hope people will bring examples of good practice in clinical skills education and delivery in their areas of expertise. For my part, I and some of the MEN team will be showcasing a few of the packs that the CS MEN has developed; secondly, discussing the quality assurance procedures we are now rolling out to key health boards; and thirdly, updating you on the progress of the mobile unit. If you would like to attend either of the meetings and have not yet signed up for registration then please contact Felicity Garvie at [f.m.garvie@dundee.ac.uk](mailto:f.m.garvie@dundee.ac.uk)

I am pleased that NHS Grampian has endorsed the use of our self-assessment questionnaire for single clinical skills sessions using simulation and I will be approaching educators and healthcare practitioners in the Grampian area to discuss the best way of rolling it out with the aim of getting it completed for 30-40 clinical skills education sessions. If you would like to adopt the questionnaire, please contact me at the address below. We hope to have achieved this by the end of April and will extend it to other health board areas in the North after that. The mobile unit has not visited the North region for several months, partly of course due to the winter weather, but it will be in Caithness again very soon. For the past year, we have only had one driver and we're now looking to recruit more, potentially through Scottish Ambulance Service, who can not only drive the unit to and from the host destinations, but would also be trained to use the simulation and AV equipment on board to deliver training themselves. I will be taking this up with SAS in my region.

Finally there are research and development funds available in the North region – please see Page 3 for more details. If you are interested, or would like to discuss any other issues with me, contact me at [jerry.morse@abdn.ac.uk](mailto:jerry.morse@abdn.ac.uk)

## From Anna O'Neill

West Consortia



I am pleased to note that Rory Farrelly, Nurse Director for NHS Greater Glasgow and Clyde, has now endorsed the one-page self-assessment questionnaire which CS MEN has developed as part of a national quality assurance framework for clinical skills. I will soon be contacting educators to ask them to use this tool in their normal course of work for 30 – 40 sessions by the end of April. After that we will contact NHS Forth Valley and NHS Ayrshire & Arran, as well as the Golden Jubilee National

Hospital to ask them to adopt it too. If you would be interested in using it for your courses, please contact me by email (address below).

After a successful first meeting of the West consortia in April 2009, I am now organising a second event which will take place on 29th April 2010 at the School of Nursing & Healthcare, Glasgow University. It will start at 1 p.m. with lunch, giving you a great opportunity to network with other health professionals, and the meeting proper will start at 2 o'clock. The main points will include an update

on the work of CS MEN so far and we will be asking you to come armed with examples of good practice of clinical skills delivery in your area. I also plan to showcase some of the packs CS MEN has developed and discuss the quality assurance process already mentioned. A letter of invitation will be circulated nearer the time with a flyer containing further details; to book your place, please contact Felicity Garvie at [f.m.garvie@dundee.ac.uk](mailto:f.m.garvie@dundee.ac.uk)

I'm pleased to note that there is £24,000 of research & development grants available to fund small projects in my region. We want the research to be focused on topics around human factors, transferring skills from simulation into practice or measuring the impact of skills education. The research should have demonstrable benefit to the patient experience or patient safety and decisions will be made on the potential impact of the research findings which researchers would need to have published in a quality journal. Details are available on Page 3 and if you would like to discuss this with me, please contact me at the address below.

Anna O'Neill at [aonei001@clinmed.gla.ac.uk](mailto:aonei001@clinmed.gla.ac.uk)