

Network News

The Newsletter of the South East Region Trauma Network



Welcome to Issue 5

Welcome to the fifth edition of the South East Trauma Network (SETN) newsletter.

This edition aims to provide you with an update on the ongoing work across the Network as we progress towards implementation in 2021.

It has been a busy few months across the region with a number of new staff members joining the South East Team and the establishment of two new regional groups for Governance and Rehabilitation. Staff across the Network have also been busy attending a number of Educational courses including the Definitive Surgical Trauma Skills course, Trauma Care After Resuscitation and attending in-house learning and simulation sessions (See page 5)

We hope you find this issue an informative and useful look into what we have achieved so far as a region.

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Scottish Trauma Network Annual Conference

The Scottish Trauma Network (STN) Annual Conference took place on 26th and 27th June 2019.

The event was opened by Cabinet Secretary for Health and Sport, Jeane Freeman and featured workshops and presentations from a wide variety of speakers including Professor Mansoor Ali Khan who shared his experience of working in the North West London Trauma Centre and Orthopaedic Surgeon Naomi Davis who talked about the Manchester Arena attack in 2017 and the impact it has had on paediatric services two years on. The event had excellent engagement from across the STN and provided an invaluable opportunity to share learning across the regional Networks.



Naomi Davis, Associate Medical Director, Royal Manchester Children's Hospital

Adult and Paediatric Major Trauma Centre (MTC) Updates

Major Trauma Centre Royal Infirmary of Edinburgh



- A Major Trauma Clinical Management Team Group has now been established at the Royal Infirmary of Edinburgh (RIE). The role of the group will be to monitor the care and provision provided to Major Trauma Patients both presently at the RIE and after the South East Trauma Network has gone live in 2021.
- Major Trauma Nurse Educators are now in post and are currently working in the Emergency Department and Critical Care to train staff in Major Trauma Centre competencies
- There are plans to begin recruitment to a number of new posts this year which include: Major Trauma Advanced Nurse Practitioners; Rehab Coordinator; Clinical Director; Major Trauma Consultants; Trauma mental health nurses and anaesthetist consultant.
- An Options Appraisal to identify a preferred location for the new Major Trauma Ward has now taken place with a Major Trauma ward planned within the Orthopaedic footprint at the RIE. Work is now ongoing to identify capital requirements and finalise plans for the Ward.
- Monthly Mortality and Morbidity (M&M) meetings continue to take place with learning point summaries circulated to each staff following each meeting.

Paediatric Major Trauma Centre Royal Hospital for Sick Children



- Alex Baxter, Consultant in Paediatric Neurodisability has been appointed as Paediatric Rehab Clinical Lead for the Major Trauma Centre
- A RHSC Trauma Governance Group is now well established. The group regularly meet to discuss recent activity; training and education and to review relevant patient cases in the form of a mortality and morbidity review.
- Paediatric Clinical Leads are working closely with STAG co-ordinators to regularly review all Major Trauma cases.
- Paediatric Trauma Guidelines are in the process of being developed. ScotSTAR are currently working on creating Paediatric Pre-Hospital Care guidelines.
- A series of meetings have taken place to discuss rehabilitation requirements for Paediatrics.
- There are plans to recruit to a Paediatric Advanced Nurse Practitioner role in Autumn 2019.

Major Trauma and Mass Casualties National Plan

The Scottish Trauma Network Conference saw the launch of the revised Major Incident and Mass Casualty Plan which is expected to be ready for implementation by 1st September. The plan draws on learning from large scale incidents in recent years and outlines how NHS Boards and HSCPs will work together in the event of a major incident to make best use of available resources to deliver best possible outcomes for patients and relatives.



Trauma Unit Updates

Fife Trauma Unit

Victoria Hospital Kirkcaldy (VHK)



- Bi-monthly Clinical Governance meetings are continuing to take place at VHK to review activity and relevant patient cases.
- Discussions are taking place with the South East's Major Trauma Nurse Educators to discuss training opportunities for staff in Fife Trauma Unit.
- The Trauma Unit is undertaking a review of the number of patients currently being repatriated back to VHK to inform development of the rehabilitation pathway.
- A number of training and Education sessions have taken place including a training day for nurses; paramedics and paediatrics.
- A number of stakeholder engagement meetings have taken place to discuss the regions rehabilitation requirements including the development of the Major Trauma Coordinator post.

Forth Valley Trauma Unit

Forth Valley Royal Hospital (FVRH)



- Consultant in Upper GI Surgery, Michael Wilson has been recently appointed as Clinical Lead for Forth Valley Trauma Unit.
- Specialist in-patient rehabilitation services engagement event is scheduled to take place in July. The purpose of this event is to engage with relevant stakeholders to prepare for the option appraisal event for a Specialist in-patient rehab service.
- Catriona Gunn has been appointed as Major Trauma Nurse Educator for the Trauma Unit and has recently run a TILS (Trauma Immediate Life Support) course.
- There are plans to recruit a Major Trauma co-ordinator for the unit shortly.
- The Scottish Centre for Simulation and Clinical Human Factors ran a Scottish Acute Major Trauma Team Training course on 17th May with fantastic engagement from staff across the region.

Borders Trauma Unit

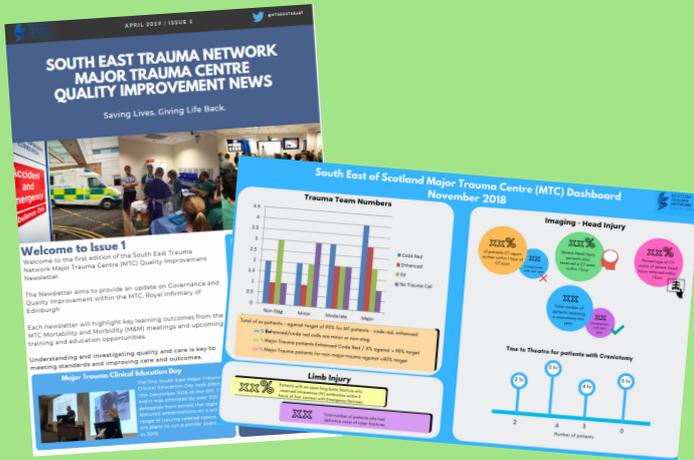
Borders General Hospital (BGH)



- Roshan Raghavan, Consultant Orthopaedic Surgeon has been appointed as joint Clinical Lead for Borders Trauma Unit alongside Colm McCarthy.
- The Trauma Unit expects to shortly appoint a Major Trauma Co-ordinator for the site who will be responsible for co-ordinating care for patients across the pathway.
- BGH is currently working on developing a phased training and education plan for the lead up to the Network going live in 2021.
- The site has undertaken work to begin mapping out the rehab pathway and identify requirements for rehab on-site.

Regional News

Governance Update



Fife Trauma Unit hosted the latest Regional Governance Meeting on 10th May. Three patient cases were discussed including a case which involved cross-site working. A number of learning points and actions arose from the meeting which will be used to inform learning across the region.

Local M&M Meetings continue to take place on each site within the Network. The MTC has also recently published its first Quality Improvement Newsletter as a means to disseminate learning from local meetings and drafted its first Quarterly Dashboard which measures the site's compliance with Key Performance Indicators (KPI's)

Pre-Hospital Care



Above Photo The South East's SAS Advanced Practitioners. Photo credit: @ScotAmbService

- SAS Critical Care Advanced Practitioners are continuing to undertake advanced paramedic training alongside work in the RIE. The Practitioners are able to provide an advanced response to Major Trauma Patients and MTC Clinical Leads (Adults & Paeds) have been leading on training alongside the SAS Critical Care Advanced Practitioners. There are plans to recruit to similar roles in the North of Scotland shortly.
- Work is ongoing to review the use of some pieces of equipment.
- Consultant Paramedic for Major Trauma, Peter Lindle provided a presentation at the Scottish Trauma Network event on improvements in pre-hospital trauma care.

Rehabilitation News

- A Regional Rehab Group has been recently established with the inaugural meeting due to take place in August. The group will be chaired by Regional Rehab Lead Orla Prowse and will be responsible for scoping, planning and implementing the work required to deliver the Rehabilitation element of the Network.
- A Network workshop is scheduled to take place in September to agree a Network repatriation protocol.
- Meetings have taken place with AHPs to discuss the required staff skills mix for Closed Head Injury Care including the Major Trauma Ward.
- Trauma Units are continuing to progress rehab pathways and plans for repatriation. All three Trauma Units are looking to shortly appoint Major Trauma Co-ordinators who will be responsible for co-ordinating patient care across the pathway.



Workforce and Education

Recruitment Update

Clinical Lead for Forth Valley Trauma Unit, Michael Wilson



Michael Wilson has been appointed Trauma Unit Clinical Lead for Forth Valley Royal Hospital. Michael joined Forth Valley in February taking up a role as a Consultant in General and Upper GI Surgery and brings with him experience gained in Major Trauma at St Mary's Hospital in London where he worked within the pan London Major Trauma Network.

New Vacancies at the MTC!



We are now recruiting Major Trauma Advanced Nurse Practitioner for the Major Trauma Centre.

Please click [here](#) for more information on the role and for instructions on how to apply.

Acute Paediatric Rehab Clinical Lead, Alex Baxter



Consultant in Paediatric Neurodisability Alex Baxter, has been appointed as Paediatric Acute Rehab Clinical Lead.

Alex will be working alongside colleagues in the South East to implement the new Paediatric Major Trauma pathway.

Joint Clinical Lead for Borders Trauma Unit, Roshan Raghavan



Roshan Raghavan, Consultant Orthopaedic Surgeon has been appointed as joint clinical lead for Borders Trauma Unit. Colm McCarthy will focus largely on the front door with Roshan dealing primarily with rehabilitation.

Workforce and Education

Training and Education

RIE Multidisciplinary In-House Trauma Team Training

The Royal Infirmary of Edinburgh (RIE) ran their sixth Multidisciplinary Trauma Team Training day on 3rd May. The event received excellent engagement from staff from across the site and included teaching and simulation on a range of scenarios including open fractures; limb haemorrhage; paediatric blunt trauma.



Scottish Acute Major Trauma Team Training Day

The Scottish Centre for Simulation and Clinical Human Factors ran another Scottish Acute Major Trauma Team Training day on 17th May. The day received excellent feedback and engagement from staff across the region and included simulation of management of a catastrophic haemorrhage.



Combined M&M and Paediatric Simulation Session

A combined M&M and Paediatric Simulation Session took place in Victoria Hospital Kirkcaldy in June. The day received excellent multi-disciplinary attendance and produced a number of learning points and actions for teams.



At A Glance: Recent Achievements and Upcoming Key Milestones

2019

July



- Forth Valley Royal Hospital ran a Scottish Acute Major Trauma Team Training Day
- A recruitment model for Year 3 has been developed and finalised.
- The RIE ran their sixth in-house Multidisciplinary In-house Trauma Team Training Day
- The MTC begin recruitment for Major Trauma Advanced Nurse Practitioners.

August



- Regional Strategic and Governance meetings are due to take place.
- The inaugural Regional Rehab Meeting will take place on 21st August, chaired by Regional Rehab Lead Orla Prowse.
- South East and West of Scotland Trauma Networks are to agree a policy for Immediate and secondary transfers for Major Trauma patients who sit within the catchment area of Forth Valley Royal Hospital

September



- Recruitment will begin for 2x Radiographers for Fife Trauma Unit
- Interface design and develop community rehab pathway
- Agree network referral guidelines and pathways
- Recruitment to commence for Major Trauma Service.
- Rehab and Repatriation workshop due to take place to agree a Network Repatriation Policy.

October



- A Network directory for rehab services is to be developed.
- Major Trauma Educators are to agree and develop a training plan to meet requirements of trauma team.
- National minimum requirements for Paediatric Rehab are to be agreed.
- A final draft of the Trauma Management Guidelines are expected to be published.

Upcoming Events

Paediatric Advanced Cadaveric Trauma Surgery Course

Freeman Hospital Newcastle Upon Tyne, 14th November 2019
Fees: £1200 (Dissectors), £150 for nurse/anaesthetist.

The course is a Paediatric specific course on the surgical management of major trauma. The course consists of a two day hands on practical cadaveric workshop for Consultant Paediatric surgeons; Orthopaedic Trauma Consultants and Adult Surgeons. The course covers many topics including clamshell thoracotomy; laparostomy; damage control surgery and penetrating trauma. For further information please click here.



Trauma Nursing Core Course (TNCC)

Glasgow, 12-13th October, £540



TNCC is a two day Intensive course that is taught by expert instructors designed to provide the registered nurse with the relevant cognitive knowledge and psychomotor skills to manage trauma patients in the resuscitation room.

The course aims to use mnemonic and trauma nursing assessment to assist nurses in providing appropriate and early intervention. Three psychomotor skill stations also offer nurses the opportunity to practice the systematic approach of the initial assessment in real life situations. The skill stations covered are trauma nursing process, airway and ventilation and trauma interventions.

European Trauma Course

Various dates and venues around UK.

The ETC is a joint programme of the European Resuscitation Council (ERC), the European Society of Anaesthesiology (ESA), the European Society for Trauma and Emergency. It is a two day "hands on" course which provides training through workshops, skills station and reflection on prevailing European practice.



Major Trauma Rehab Conference

21st and 22nd October
Southmead Hospital

Lectures, seminars and case studies covering a variety of systems injured in Major Trauma and their acute/subacute rehabilitation: Spinal Cord Injury, Amputation, Complex Fractures, Pelvic trauma, Traumatic Brain Injuries, Plastic Surgery, Chest/abdominal Trauma.

Event Registration here. 

Members Profile

Clinical Leads for Paediatric MTC



Dr Lindsay Reid

Lindsay graduated from Edinburgh University in 2002 and completed training in South East Scotland, becoming an Emergency Medicine Consultant in 2012. She is one of the Clinical Leads for Paediatric Trauma in

the South East Scotland network. She takes a lead in point of care Ultrasound within the Paediatric Emergency Department and is Emergency Medicine representative for Children's Surgical Services within the region. She is also a member of the Scottish Trauma Network Paediatric Core Group and Education group. When not at work Lindsay can often be seen donning a tartan outfit at the Highland Games, judging the Highland Dancing and is an aspiring triathlete



Dr Jon McCormack

Jon is a Consultant Paediatric Anaesthetist at the Royal Hospital for Sick Children in Edinburgh. He graduated from Dundee University in 1998 before completing his Anaesthetic training in South East Scotland and a Paediatric Fellowship in Vancouver. He is one of the Clinical Leads for

Paediatric Trauma in the South-East Scotland Trauma Network and a member of the Scottish Trauma Network Paediatric Core Group and the national Mass Casualty-Major Incident planning group. Jon is also the Deputy Lead Examiner for the Diploma in Retrieval and Transfer Medicine (RCSEd) and is on the EMRS organising committee of the annual Retrieval Conference. His three children, generally keep him busy out of work but whenever time allows Jon is a keen cyclist and whenever snow allows, a very keen skier.

Useful Resources

Trauma Nuggets

Little nuggets of trauma related information - regularly posted on the @MTCSouthEast twitter page courtesy of Edinburgh Emergency Medicine.

South East Website

Regular updates on the Network alongside links to relevant guidelines and educational resources are available on the South East Trauma Network Website

STN Website

Keep up to date with the progress of the Scottish Trauma Network and the ongoing work of each of the Regional networks.



Highlight your work in our next newsletter

We hope you have found this newsletter informative. If you work in major trauma services and would like to highlight your work to colleagues and the public, please contact us in one of the following ways:

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 @TraumaSouthEast

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