

SWUK Burns Bulletin

Keeping you updated on Burns activity in
South West England and South Wales

July 2018

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South West UK Burn Care
Operational Delivery Network

CONTACT DETAILS

The Welsh Adult Burns Centre & Paediatric Unit

Morrison Hospital, Swansea
Tel: 01792 703 802
Switch: 01792 702222
8:00-17:00: Burns Consultant of the day
17:00-08:00: Burns Consultant on call

SWUK Paediatric Burns Centre

Bristol Royal Hospital for Children
Tel: 0117 342 7901
Switch: 0117 923 0000
(Burns on-call) Bleep 6780

Bristol Burns Unit

Southmead Hospital
Tel: 0117 414 3100/3102
Switch: 0117 950 5050
(Burns on-call) Bleep 1311

Salisbury Burns Unit

Salisbury District Hospital
Tel: 01722 345 507
Switch: 01722 336262
(Burns on-call)

Plymouth Burns Facility

Derriford Hospital, Plymouth
Tel: 01752 792274
Switch: 01752 202082
(Burns on-call)

National Burns Bed Bureau

24 hr help line to find a burns bed
nationally
Tel: 01384 679 036

Welcome to the first SWUK Burns Bulletin which is designed to keep you updated on what's happening across the SWUK Burn Care ODN. This is intended for multi-disciplinary teams within the Burn Services, but also to other stakeholders within inter-reliant services within our region. If you would prefer not to receive this Bulletin, please let the Network Manager know on sharon.standen@nbt.nhs.uk.

Overview of SWUK Burn Care ODN

The SWUK Burn Care ODN is hosted by North Bristol NHS Trust and is one of four Burns ODNs in England and Wales. It consists of five specialised burn services that are designated as a Facility, Unit or Centre. Each service can take patients up to their designated level. Guidance on referral thresholds is detailed in the [National Burn Care Referral Guidance](#). Referral contact details for each service are opposite. If you are ever in doubt about who to refer to, please call your nearest service for advice.

Each burns service has a named Clinical Lead and a specialist multi-disciplinary burns team that link with the SWUK Burn Care ODN to facilitate collaboration across the ODN. There are also specialist interest groups for nurses, psychologists and therapists (physios and OTs). Services work with the ODN to deliver a work plan covering clinical governance, emergency preparedness, audit and data collection, professional education, patient and public engagement/education, research and innovation and improving communications across the ODN.

SWUK ODN Leads

SWUK ODN Interim Chair

Dr Chris Burton
Medical Director
North Bristol NHS Trust

SWUK ODN Clinical Leads

Mr Peter Drew
Consultant Burns Surgeon
Dr Joanne Bowes
Consultant Burns Anaesthetist
Morrison Hospital Swansea

SWUK ODN Lead Nurse

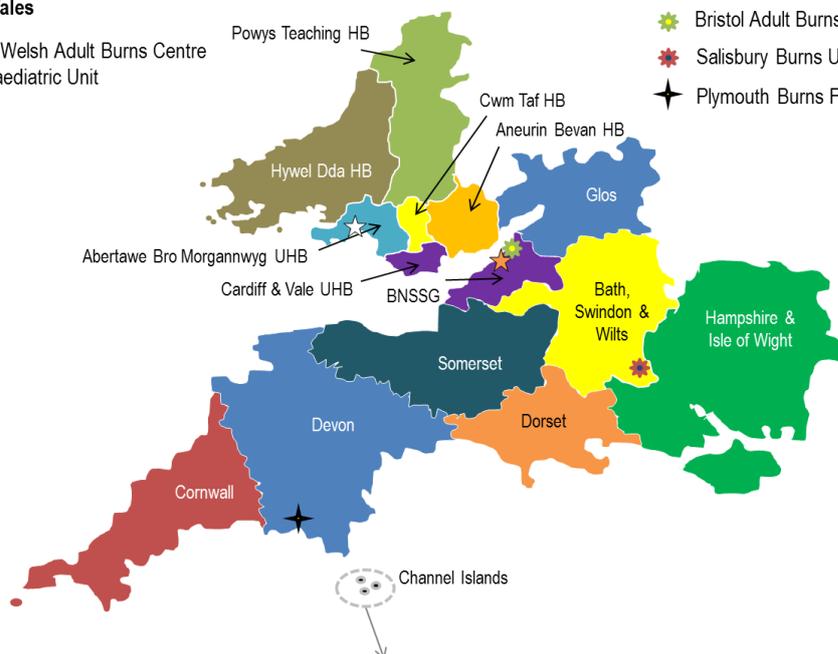
Nicola Mackey
Matron for Burns & Plastics
Pre-operative Assessment &
Breast Services
North Bristol NHS Trust

SWUK ODN Manager

Sharon Standen
North Bristol NHS Trust

NHS Wales

☆ The Welsh Adult Burns Centre
& Paediatric Unit



NHS England (South)

- ★ Bristol Paediatric Burns Centre
- ☀ Bristol Adult Burns Unit
- 🌸 Salisbury Burns Unit (all ages)
- ★ Plymouth Burns Facility (all ages)

Events and Education

Channel Islands Study Day – 25 May 2018



SWUK ODN Lead Nurse, Nicola Mackey, organised a Channel Islands Burns Study Day in Jersey on 25 May 2018 with support from Samantha North, Acting Clinical Manager

ICU/HDU at Jersey General Hospital and the Jersey Government. Specialists from the burn services in Salisbury and Bristol consisting of Mr Eunan Tiernan, Amy Johnson and Nicola Beavan (Salisbury District Hospital) and Mr Sankhya Sen (Southmead Hospital) and Dr Natasha Curtis (Bristol Royal Hospital for Children) delivered the Study Day that focused on:

- Initial Assessment and Management
- Anaesthesia and Toxic Shock
- Salisbury Burns Unit Referral Pathway
- Case studies
- First Aid, Minor Burns and Dressings
- Information about the SWUK ODN and the Burns Mass Casualty Annex

'If a wound isn't healing within 2 weeks I would now discuss with Salisbury. Reinforced the importance of first aid. Good revision of the emergency management. Will definitely watch for toxic shock in even minor paediatric burns'

I will manage initial treatment and stabilisation better.

A total of 72 people attended from Jersey and Guernsey including AHPs, Ambulance Services, Community, Emergency Department Doctors, Fire Service, Nursing, Theatres and Student Nurses. Almost 100% confirmed that the Study Day would influence or change their practice in the future. We plan on running similar study days across the region in the future.

SWUK ODN Regional Education Day – Tuesday 6 November 2018



Preparing for a Burns Mass Casualty Incident

The ODN is running its first SWUK ODN Regional Education Day on 6 November 2018 in Bristol. The focus will be on preparing for a burns mass casualty incident. Further information can be found at

<https://www.eventbrite.co.uk/e/swuk-odn-education-day-preparing-for-a-burns-mass-casualty-incident-registration-47460927913>

Registration Deadline: 12 October 2018

British Burn Association (BBA) – Emergency Management of Severe Burns Course



Southmead Hospital Burns Unit will be running the BBA Emergency Management of Severe Burns Course in Bristol on 15 September 2018. This one day course is appropriate for medical and nursing practitioners working anywhere in the field of burn care, from members of the burns unit, to medical and nursing staff in isolated areas. There are still places available. Cost: £295.00. Registration details: <http://www.emsb.org.uk/>

Burns Emergency Planning in the SWUK ODN

The National Burns Annex was released towards the end of 2017 which will interface with the recently published [NHS England Concept of Operations for the Management of Mass Casualties](#). The Annex is currently not available on-line as it is due to go through the NHS Gateway for clearance with the main document shortly. However, you can request a copy from sharon.standen@nbt.nhs.uk.

The plan sets out the underpinning principles and system requirements that need to be in place to support clinicians working within burns services to manage the response to an event which results in a significant number of burns casualties.

The SWUK ODN and services have a major task in ensuring plans are aligned across the SWUK ODN region which also means linking NHS England and NHS Wales emergency planning. To support this, the ODN Manager will be working with Dr Joanne Bowes and Mr Ian Mackie as ODN EPRR Clinical Leads for South Wales and South West England respectively. Progress so far:

- The ODN held its first SWUK Burns ODN Mass Casualty Planning Group on 20 June 2018 in Bristol with representation from each of the Burn Services to coordinate embedding the Burns Annex into their burn services' Major Incident/Mass Casualty Plans. This group will help facilitate the development of action cards, Burns Incident Response Teams (BIRTs) and members will work with their local EPRR Leads. The group will also act as a task and finish group for reviewing lessons learned from emergency planning exercises and taking action as required.
- The SWUK ODN Management Team will also be working with Dr Joanne Bowes and Mr Ian Mackie to update the SWUK Network Mass Incident Plan and are working with EPRR Leads in NHS England and NHS Wales to ensure all plans are aligned.
- Following an exercise last year to test the Severn Major Trauma Network (Exercise Ashanti), it was recommended that the Major Trauma, Critical Care and Burns ODNs work more closely together in integrating plans and co-ordination during a mass casualty incident. This is being taken forward by NHS England EPRR Team (South West) in collaboration with NHS Wales Mass Casualty Planning Group.

The ODN will keep you updated on progress via this Burns Bulletin and please speak to your Burn Service Leads and their Trust's/Health Board EPRR Leads for further information locally.

Emergency Planning Exercises

Tuesday 31 July 2018 - North Bristol NHS Trust – Walkthrough Exercise

Southmead Hospital Burns Unit are working with the Trust's EPRR Team to hold a walkthrough exercise on 31 July 2018 to test the Trust's notification cascade plan should there be a mass casualty burns incident outside of the immediate SWUK ODN area.



Tuesday 30 October 2018 – EMERGO Exercise Phoenix

Exercise Phoenix is an EMERGO exercise that will be run by Public Health England to test the burns networks nationally. It was originally planned to run this in February, however, the snow led to its cancellation. A new date has been set for Tuesday 30 October 2018.

SWUK ODN Regional Mortality and Morbidity Audit 2018

The SWUK ODN held its Annual Regional Mortality and Morbidity Audit on 5 June 2018. We were grateful to Mr David Barnes, Consultant Burns and Plastic Surgeon, St Andrews Centre for Plastic Surgery and Burns, Mid Essex Hospital Services NHS Trust and Dr Jim Baird, Consultant Paediatrician, Children's Unit, Salisbury District Hospital, Salisbury NHS Foundation Trust, for co-chairing the meeting. We would also like to thank our Patient Representative, Mr Richard Thomas, for attending and all the burns services within the ODN who contributed to the meeting.

'My overall impression today was of a group of professionals all dedicated to their cause and striving to find ways to improve procedures, interaction and patient care'

Mr Richard Thomas

'It was a pleasure to co-chair the SWUK ODN Audit meeting. The attendance was good and the majority of members of a burns MDT were represented. The talks were given with candour and it was apparent that there was a genuine urge to learn from the cases to improve care for future patients'

Mr David Barnes

A total of 16 deaths were discussed and one unexpected survivor. Key lessons learned were around transfer of patients and communications in respect of initial transfers and repatriation of patients across the burns services. Managing patient expectations around what to expect when transferring to another burns service was discussed; Swansea and Bristol are producing a video for patients to explain what will happen. It was also suggested the ODN invites representatives from the Air Ambulance and Ambulance services to future audit meetings.

Three cases were put forward to the National Mortality and Morbidity Audit meeting held on 2 July 2018. Two were discussed and one held over to next year's meeting due to the burn service concerned being unable to attend the meeting. The unexpected survivor was also discussed.

Very similar themes became apparent throughout the national meeting in respect of transfers, infection control and the increase in MDROs as well as need to raise parent/carer awareness of toxic shock symptoms in children as early as possible.

Overall New Burns Referrals (April 17 – March 18)

Burns Service - Adults	TBSA% Burn Injury <10%	TBSA% Burn Injury ≥10% to <40%	TBSA% Burn Injury ≥40%	SWUK ODN Total New ADULT
Swansea (Centre)	597	15	8	620
Southmead Hospital Bristol (Unit)	1284	21	7	1312
Salisbury Hospital (Unit_	455	13	1	469
Derriford Hospital, Plymouth (Facility)	361	7	0	368
TOTAL BY TBSA%	2697	56	16	2769
Burns Service - Paediatrics	TBSA% Burn Injury <10%	TBSA% Burn Injury ≥10% to <30%	TBSA% Burn Injury ≥30%	SWUK ODN Total New PAEDS
Swansea (Unit)	421	1	0	422
Bristol Royal Hospital for Children (Centre)	1112	7	0	1119
Salisbury Hospital (Unit)	292	0	0	292
Derriford Hospital, Plymouth (Facility)	200	0	0	200
TOTAL BY TBSA%	2025	8	0	2033