What’s new in ICU?
An informative day for AHPs & Nurses
8th Annual Meeting

We look forward to welcoming you to the 8th Annual Edinburgh Critical Care Research Group (ECCRG) study day. The aim of the day is to explore key topics encountered in clinical practice by reviewing current Critical Care practice and research.

**Topics Include:**
TRANSFERRING ICU PATIENTS HOME TO DIE - PREVENTING EARLY UNPLANNED HOSPITAL READMISSION - FOLLOWING CRITICAL ILLNESS (PROFILE STUDY) - TRACHEOSTOMY WORKSHOP - RESPIRATORY PHYSIOTHERAPY FOR HEAD PATIENTS - STAFF STRESS IN ICU - EMERGENCY MEDICINE RETRIEVAL SERVICE - PATIENT DIARIES IN ICU - MOLECULAR IMAGING - PATIENT EXPERIENCE - FAMILY INVOLVEMENT IN CRITICAL CARE

This will be an educational and interactive day for AHPs and Nurses directly involved in providing care for critically ill patients.

Full Day National Event - £75 per person (early bird registration) (£90 after 25th April)

**Return address/Contact:** Dawn Campbell
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51 Little France Crescent, Edinburgh EH16 4SA
Any queries please email: Dawn.campbell@ed.ac.uk

**Closing Date for Bookings**
23rd May 2016

**Friday 3rd June 2016**
John McIntyre Conference Centre
Pollock Halls, 18 Holyrood Park Road, Edinburgh

The study day is being supported by educational grants from our trade sponsors
Booking Form
What’s New in ICU - Friday 3rd June 2016

I would like to attend the ECCRG study day. I enclose a cheque made payable to ‘University of Edinburgh’
for £75 (early bird until 25th April)  [ ] or £90 (after 25th April)  [ ]
or paid by ePay using link below:-
http://www.epay.ed.ac.uk/browse/extra_info.asp?compid=1&modid=2&deptid=75&catid=135&prodid=2089

You will have the opportunity to attend two of the tutorial sessions outlined below. Please mark your preferences on the booking form and we will try to accommodate your selection as far as possible

Tutorial Options (Please rank 1-4 in boxes provided)

- Emergency Tracheostomy Management - Traci Tracey (Helen Lyall)
- An ICU survivor's perspective on his critical illness journey (John Sowerby)
- Critical Care Liaison Service and Patient Diaries in ICU (Audrey McConnachie)
- Work-related Stress and Well-being in Critical Care Nurses (Louise McCallum)

Following the 4th National Audit Project (NAP4) March 2011 (Royal College of Anaesthetists and Difficult Airway Society) looking at major complications of airway management in the United Kingdom, displaced tracheostomy, and to a lesser extent displaced tracheal tubes, were the greatest cause of major morbidity and mortality in ICU. NAP4 recommended that all patients on ICU should have an emergency re-intubation plan. This workshop will provide a structured approach to emergency tracheostomy management. The session will cover the key principles surrounding the management of a blocked tracheostomy tube with application of the emergency management algorithm consequently formulated from NAP4 recommendations. Audience participation will be facilitated through scenario based teaching using the Traci Tracey model.

Our speaker today is a former ICU patient Mr John Sowerby. Now retired John, an engineer before moving into education, was formerly Senior Education Officer with City of Edinburgh Council. John had both hips replaced 13 years ago. However, three years ago an infection resulted in severe sepsis which required an urgent emergency operation to remove a prosthesis and diseased tissue. There was a positive outcome but the journey via the GP, through critical care, orthopaedic ward, discharge and rehabilitation had some surprises. This session will provide an opportunity for delegates to share the journey with the patient and reflect on what went well and what could have been done better. John was involved in the development of the EPIC website, an online resource developed by patients and carers to support ICU survivors and their families following their experiences of being in intensive care and returning back to the community.

Recovering from an ICU admission can be a challenging experience for many patients and their families. The Critical Care Liaison Service has been set up in order to support both patients and relatives through the journey of critical illness. This includes transition to the ward area until 6 months post hospital discharge at a Follow-Up Clinic. This tutorial will describe how this person centred service was established, the use of patients diaries in ICU and combining the role of liaison nurse and follow up nurse.

Within the United Kingdom, nursing is ranked as a high stress occupational group, nurses are five times more likely to report work stress than their counterparts in science, engineering and technology (HSE, 2014). The work-related stress experiences of critical care nurses (CCNs) have been studied extensively over the last 60 years. Within the literature, work-related stress was found to be poorly defined and research studies were often atheoretical; in addition, the findings are contradictory, with CCNs reporting high stress levels in some, but not all studies. Few researchers have measured the effects of work-related stress on patient safety outcomes. In this tutorial, Louise will discuss the findings of her work investigating work-related stress and well-being in CCNs and the implications for further research.

Closing Date for Bookings
23rd May 2016

Title & Full Name..............................................................................................................................................
Position & Hospital...............................................................................................................................................
Contact Address .......................................................................................................................................................
Email Address .......................................................................................................................................................Lunch and coffee will be provided, please state any special dietary requirements: .................................................
Return address/Contact:-
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MORNING SESSIONS

09:00-09:25 Registration & Coffee

09:25-09:30 Welcome

09:30-10:00 PROFILE: Preventing Early Unplanned Acute Medical Readmissions After Critical Illness
(Eddie Donaghy, Research Fellow, University of Edinburgh)

10:00-10:30 Pre-Hospital Critical Care
(Mark Dunn, Consultant in Critical Care, Pre-Hospital and Retrieval Medicine, NHS Lothian & ScotSTAR EMRS)

10:30-11:00 The Entanglement of People and Machines: patients' and families' experiences of home ventilation in degenerative neuromuscular conditions
(Jessica MacLaren, Research Fellow, School of Health in Social Science, University of Edinburgh)

11:00-11:30 Coffee & Trade Exhibition

11:30-12:00 Transferring patients home to die from intensive care: should we do it, can we do it and how do we do it?
(Tracy Long-Sutehall, Associate Professor in End of Life Policy and Practice, University of Southampton)

12:00-12:30 Family involvement in the care of the critically ill patient
(Claire Kydonaki, Lecturer, School of Nursing, Midwifery & Social Care Edinburgh Napier University)

12:30-13:30 Lunch & Trade Exhibition

AFTERNOON SESSIONS

13:30-14:10 & 14:15-14:55 Tutorials

Emergency Tracheostomy Management – Traci Tracey
(Helen Lyall, ACCP (Advanced Critical Care Practitioner), NHS Lothian)

An ICU survivor’s perspective on his critical illness journey
(John Sowerby, Retired Engineer and Senior Education Officer)

Critical Care Liaison Service and Patient Diaries in ICU
(Audrey McConnachie, Critical Care Liaison Nurse, Wishaw District General Hospital, NHS Lanarkshire)

Work-related Stress and Well-being in Critical Care Nurses: The Findings of an Integrative Review
(Louise McCallum, PhD Student, University of Dundee)

14:55-15:25 Coffee & Trade Exhibition

15:25-15:55 The effect of respiratory physiotherapy on patients with ICP monitoring
(Janis Harvey, Physiotherapy Clinical Specialist-Critical Care, NHS Lothian)

15:55-16:25 Intrahospital transport of critically ill patients
(Mona Ringdal, Assistant Professor, Program Director Specialist Nursing Programme, University of Gothenburg)

16:25-16:55 Lighting up the Lungs
(Kev Dhaliwal, Clinical Senior Lecturer in Pulmonary Molecular Imaging, University of Edinburgh)

16:40-16:45 Close

There will be a number of trade exhibitors present. We would encourage you to visit them during the day.