



FROM HERE, HEALTH



FACULTY OF PRE-HOSPITAL CARE

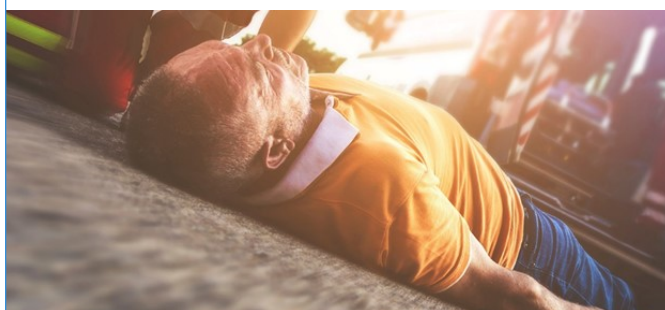
THE ROYAL COLLEGE  
OF SURGEONS OF  
EDINBURGH

# Newsletter

September 2017  
Volume 1, Issue 1

## The Faculty of Pre-Hospital Care

Welcome to the Faculty of Pre-Hospital Care newsletter. This is a pilot version which has come about through the work of the Stevenson Group. We hope you enjoy it. Please get in touch if you have ideas, content, reports or simply want to be involved [fphc@rcsed.ac.uk](mailto:fphc@rcsed.ac.uk)



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## THE STEVENSON GROUP

Scott Grier, Chairman

Over the past year, the Faculty Executive have worked hard to understand the needs of members and have sought new ways of engaging and better representing them.

In January 2017, the Stevenson Group was reformed with a new chairman – Scott Grier – who was previously the Pre-Hospital Emergency Medicine Trainees' Association (PHEMTA) chairman. This group is able to involve members of all backgrounds and all levels in projects that affect the entire

membership as well as those with more targeted audiences.

A meeting in May 2017 identified a number of key areas affecting all members which are now the focus of the group. The first point raised was that many members felt that they did not fully understand what the Faculty does, nor what other members and Groups within it do. Many people suggested a newsletter would improve this.

*The main aims of the Stevenson Group are to:*

- *Improve communication between the Faculty and its members*
- *Further improve the Faculty's understanding of the needs of members*
- *Provide advice and online guidance to members about a range of issues affecting them*
- *Undertake projects which have benefits across the membership*

### GET INVOLVED!

This pilot newsletter is in its infancy. It will inevitably evolve and change as time progresses. It is our aim that in the months ahead it will have a small group of interested individuals running it and producing it monthly. We hope content will represent the broad range of Faculty members.

If you would be interested in creating content, or in contributing to its development, please contact [fphc@rcsed.ac.uk](mailto:fphc@rcsed.ac.uk)



## UPCOMING FPHC EVENTS

Caroline Leech, FPHC Conference & Events Lead

The **BASICS FPHC Joint Annual Conference 2017** will be held on 6-7 October at St John's Hotel in Solihull (postcode B91 1AT). The conference is suitable for all pre-hospital practitioners at all levels, including paramedics, nurses, doctors, voluntary providers and first responders. A packed lecture programme will run over the two days and includes topics from mountain medicine, military care, the fire service, sports medicine, clinical advances in pre-hospital care, psychological impacts to the rescuer and working with the media.

You can view the full programme by [clicking here](#).

**On Friday 6 October**, the afternoon is made up of a series of free workshops which candidates can move between depending on their preferences. These include 'pitstop CPR', EZ-IO, obstetric emergencies, the latest management of potential C-spine injuries, how to run effective simulation, and top tips from Mountain Rescue Teams.

**On Saturday 7 October**, we host a second lecture stream



dedicated to medical, paramedical, nursing and allied health students who are interested in pre-hospital care. This session covers Careers in PHEM, human factors and clinical cases. Student prices start at £45 for the whole day. On Saturday we will also run our highly popular FPHC Diploma in Immediate Medical Care session where you can find out more about the examination and experience the different elements of the written and practical exam. To attend either of these opportunities you need to book on to the Saturday full day of the conference.

Tickets are still available and can be booked by [clicking here](#).

*If you can't make it, please follow  
#BASICSFPHC on Twitter!*



The first **FPHC Scientific Conference 2018** takes place at the Royal College of Surgeons of Edinburgh on **11 and 12 January 2018**. The lecture programme promises to cover the latest evidence and expert opinion on a range of academic science related to pre-hospital medicine and trauma care.

This event celebrates the 21<sup>st</sup> anniversary of the Faculty of Pre-hospital Care and all conference attendees will be invited to join us for a drinks reception to enjoy some live music and view the amazing exhibits in the Surgeons' Hall Museum.

There will also be a poster competition for pre-hospital practitioners to showcase their audits or research on any topic relevant to pre-hospital care so start thinking if you have any work that may be suitable.

The programme will be published shortly and tickets will be released in September. This is an event not to be missed so keep your eye on the [website](#) and [social media](#) for more details.



# STUDENT WILDERNESS MEDICINE CONFERENCE UK 2017

Nigel Hinson, Chairman Non-Healthcare Professionals Group

Neil Ganatra, President University of Nottingham Wilderness Medicine Society

The Student Wilderness Medicine conference is one of the largest gatherings of students in this field across the country, with over 200 delegates and dozens of expert speakers from all areas of outdoor medicine. Featuring content ranging from case studies of high-altitude life support to military field medicine and major trauma, this event has everything to cater for those flocking from universities in all corners of the UK and beyond. The conference is hosted by a different university each year and this time the University of Nottingham has stepped up to the plate.

*The aim and direction of this year's conference is:*

*"To offer those delegates with more wilderness medicine experience, such as those in Clinical Phase, the opportunity to attend talks tailored towards their interests as future wilderness-medics and encourage them to think from a team-leader's perspective: managing both the casualty and their team in the field".*

To this end, they have invited a selection of speakers with experience of training expedition leaders, high-altitude doctors and professionals in other hostile environments. Guidance offered within the Faculty's Expedition Medicine Competencies Framework has allowed them to sculpt an engaging series of talks and workshops that will stretch the more experienced delegate towards looking at their potential role not just as a doctor, but as a competent



team member or leader. For less experienced students, there will be introductory sessions on medicine in the remote or austere environment, although any talk or workshop is open to all delegates. The Expedition Competencies Framework is clear that competence is not limiting to clinical capability and, case studies, survival skills workshops and talks on team mentality and critical decision making in hostile environments are also offered.

The defining moment of any Conference is Saturday evening's keynote speaker, although the traditional ceilidh and huge bonfire comes a close second.

This year's conference will be held on **21st and 22nd October** in the **Greater Nottingham** area (postcode NG14 6HP). For more information and to book tickets [click here](http://www.swmuk17.com).

## THE FPHC AND SWMUK

The Faculty of Pre-Hospital Care supports the Wilderness Medicine Conferences through event promotion, assistance with the facilitation of contributors and financial support towards the educational objectives. The Faculty will also use this opportunity to open discussion around Level D competence within the wider [Expedition Competencies Framework](#), it is hoped that this will be done in collaboration with the Royal Geographical Society.

# FPHC ELECTIVE REPORT: IT'S NOT ALL HELICOPTERS AND FAST CARS

Emily Sams, FPHC Elective Student 2017

As someone with aspirations to pursue a career in Pre-Hospital Emergency Medicine (PHEM), the Faculty of Pre-Hospital Care student elective was my idea of a dream elective. Whilst my friends jetted off to sunnier climes, I took a short trip over the border to Wales, where I spent 6 weeks with the Welsh Ambulance Service (WAST), Emergency Medical Retrieval and Transfer Service (EMRTS), and the Wales Air Ambulance.

The elective gave me hands on experience managing patients in a pre-hospital environment, with a variety of different teams. I spent time working with a number whose focus was to prevent hospital admissions and I was able to gain an appreciation of the decision making process involved in determining if a patient was appropriate to treat and discharge at scene, or if they required a hospital admission. I also had the opportunity to venture to North Wales and spend time with the Mon Enhanced Care (MEC) Service in Anglesey. This team provides short to medium term support for elderly patients and their families to prevent a hospital admission. I was able to follow the process of patient assessment, identifying the medical, physical, and social needs, and the implementation of management plans that help keep patients in their own homes, thereby maintaining their independence. This team was full of brilliant characters and I couldn't help being completely blown away by the results they achieved for their patients.

I also got an opportunity to observe a multi-agency response exercise involving police, fire, and ambulance

services. It was interesting to see how these teams work together to respond to a major incident. My time spent on a training exercise with the Fire and Rescue Service enhanced my appreciation of the pre-hospital medical provision non-healthcare professionals are able to facilitate. During the exercise I was able to lead on some teaching sessions, which developed my clinical teaching skills.



I also got so experience the acute trauma that PHEM is associated with. I had the opportunity to join the team in the EMRTS rapid response car and attended jobs during which I witnessed pre-hospital emergency anaesthesia, surgical thoracostomies, cardiopulmonary resuscitation and fluid resuscitation. I was able to observe the processes involved with a pre-hospital emergency anaesthesia, and get hands on with the management of a traumatic cardiac arrest.

A unique experience the FPHC elective offers is the opportunity to spend a week with the Faculty in Edinburgh. I was able to sit in on Faculty meetings, observe how the Faculty is run, and observe the process involved in setting up professional examinations,

*“A unique experience the FPHC elective offers is the opportunity to spend a week with the Faculty in Edinburgh.”*

ensuring they are examined fairly for each candidate. This week also gave me the opportunity to discuss PHEM careers with some incredibly inspirational doctors from different base specialties.

In summary, I would recommend the FPHC elective to any student with an interest in pre-hospital medicine. The elective programme offered is varied and flexible and can

be adapted to include areas of particular interest to the student or indeed areas that the student would like more exposure to. This elective has allowed me to gain a broader understanding of PHEM and develop my clinical reasoning in relation to pre-hospital care.

**If you are interested in applying for next year’s FPHC elective, look out for applications to open later this year.** This, and details of the application process, can be found on the [FPHC website](#).

The application process involves the submission of a personal statement along with a pre-hospital training moulage. If you are successful at this stage, you will be invited to undertake a telephone interview. A panel consisting of previous FPHC elective students and representatives from the Student and Junior Doctors group discuss the applicants and determine who should be awarded the elective.



## PRE-HOSPITAL EMERGENCY MEDICINE TRAINEES' ASSOCIATION

Camilla Waugh, Chairman

### What is Pre-hospital Emergency Medicine (PHEM) training?

PHEM is a new sub-specialty area of medical practice focusing on the specialist provision of on-scene and in-transit critical care. Training in PHEM is only through approved training programmes and once successfully completed will confer sub-specialty accreditation against your GMC CCT.

### How many regions offer PHEM training?

There are currently nine regions offering PHEM training (East of England, London, North East, Kent Surrey Sussex, Scotland, Wales, Thames Valley, South West, West Midlands)

### How many are in post currently?

Currently there are 26 trainees in post

## THE PHEM CURRICULUM DIVIDES INTO 10 THEMES:

### Sub-specialty specific themes

1. Working in Emergency Medical Systems
2. Providing Pre-hospital Emergency Care
3. Using pre-hospital equipment
4. Supporting rescue and extrication
5. Supporting safe patient transfer
6. Supporting emergency preparedness and response

### Cross-cutting themes

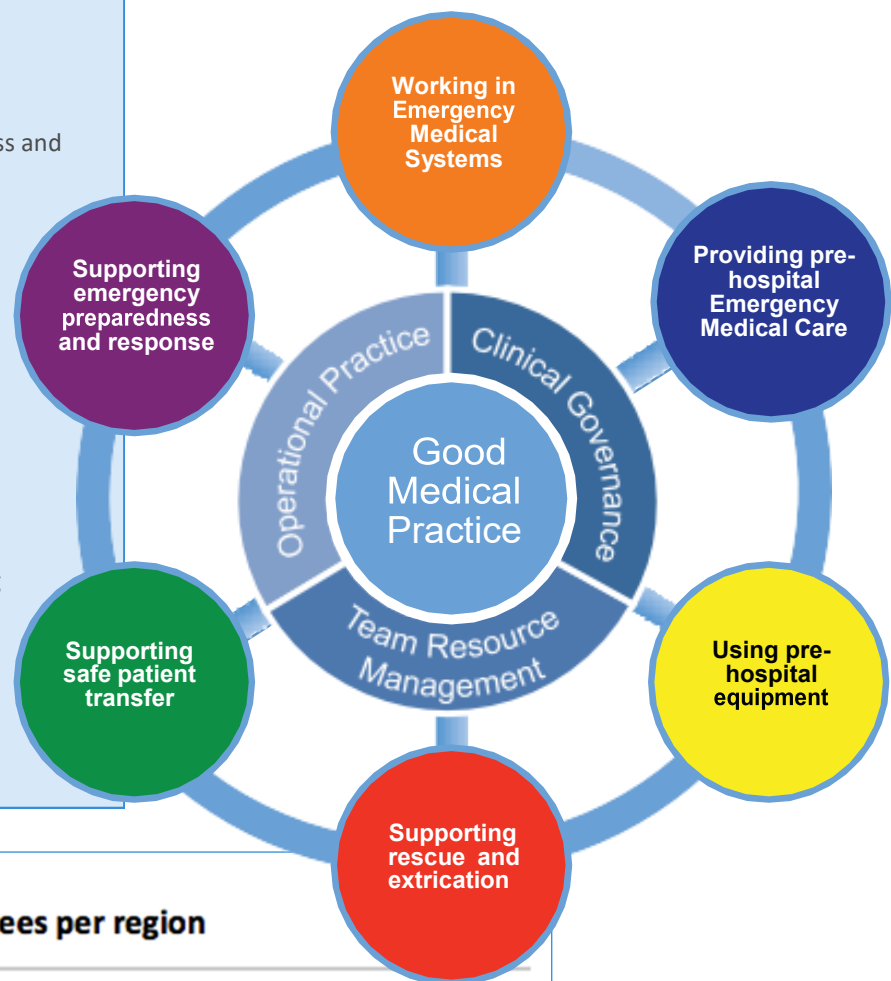
- A. Operational practice
- B. Team resource management
- C. Clinical Governance

Good Medical Practice is an overarching theme common to all medical practice.

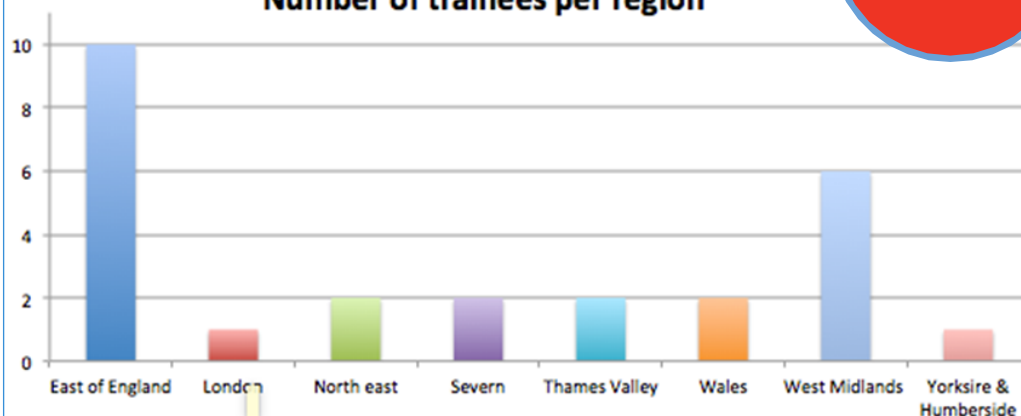
### What does it involve?

PHEM training takes 12 months' whole time equivalent to complete the curriculum.

PHEM training also requires the successful completion of the Diploma of Immediate Medical Care (DIMC) and the Fellowship of Immediate Medical Care (FIMC). These examinations are administered by the Royal College of Surgeons of Edinburgh.



**Number of trainees per region**





### What and who are PHEMTA?

PHEMTA is the PHEM Trainees' Association. All current PHEM trainees and those within two years of completion of PHEM training are members. There is a PHEMTA committee consisting of six members (Chair, Vice-Chair, Examinations Committee representative, Curriculum Committee representative, Training Committee representative and Welfare representative) that meets regularly to represent trainees.

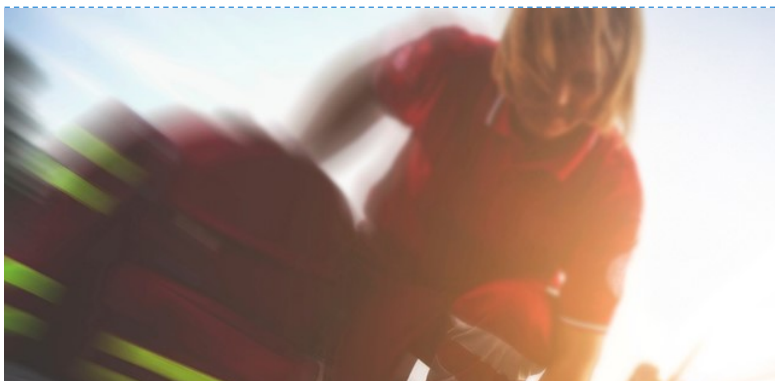
### Why does it sit under FPHC?

PHEMTA works very closely with the Intercollegiate Board for Training in PHEM (IBTPHEM). PHEMTA also represents people who have completed PHEM training in the last two years and works to encourage and inform people who are interested in applying for PHEM training. Therefore PHEMTA sits under the Faculty of Pre-hospital Care. This enables PHEMTA to conduct its aims.



### *The aims of PHEMTA are:*

- *To represent the interests of current and future PHEM trainees along with those within 24 months of completing PHEM subspecialty training*
- *To promote training, the practice of PHEM and communication amongst trainees undertaking PHEM subspecialty training*
- *To work closely with Intercollegiate Board for Training in Pre-Hospital Emergency Medicine (IBTPHEM) and its constituent committees, providing representation to these on behalf of PHEM trainees*
- *To work closely with the Faculty of Pre-Hospital Care (FPHC), providing representation and supporting its activities through the PHEM training programmes*



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