

Student and Trainee Group National Teaching Programme

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»» BACKGROUND

FACULTY OF PRE-HOSPITAL CARE [FPHC] Founded in 1996

Aim: to achieve high standards of pre-hospital care through **education, research and training.**



FPHC STUDENT + TRAINEE GROUP [STG]

This group, within the FPHC, aims to develop and promote opportunities in training relating to pre-hospital care.

STG COMMITTEE: Chair, Secretary, Treasurer, 13 regional representatives, Junior Examinations Officer. Within the committee, two regional reps have taken on the additional role of education leads.

Research has demonstrated the **benefit of exposure to pre-hospital care** for undergraduate students, highlighting key learning areas as acute patient management, development of communication skills and interprofessional teamworking.¹ However, inclusion of pre-hospital care in the undergraduate curriculum can be limited.²

»» METHODS

Historically the **FPHC STG** has organised teaching sessions relating to Pre-Hospital Care. In October 2024, a new Executive committee commenced their roles for the FPHC STG. Following this, a **National Teaching Programme** was developed and in March 2025, the first session was run.



AIM: Provide an **open access** resource, **free** to all, on topics relating to Pre-Hospital Care, for healthcare students and trainees.

TEACHING PROGRAMME



Occurs **virtually** [on Zoom™] on the last Wednesday of every month [1900-2000] and advertised on social media.

»» RESULTS

7 SESSIONS delivered over **7 MONTHS [TO DATE]**

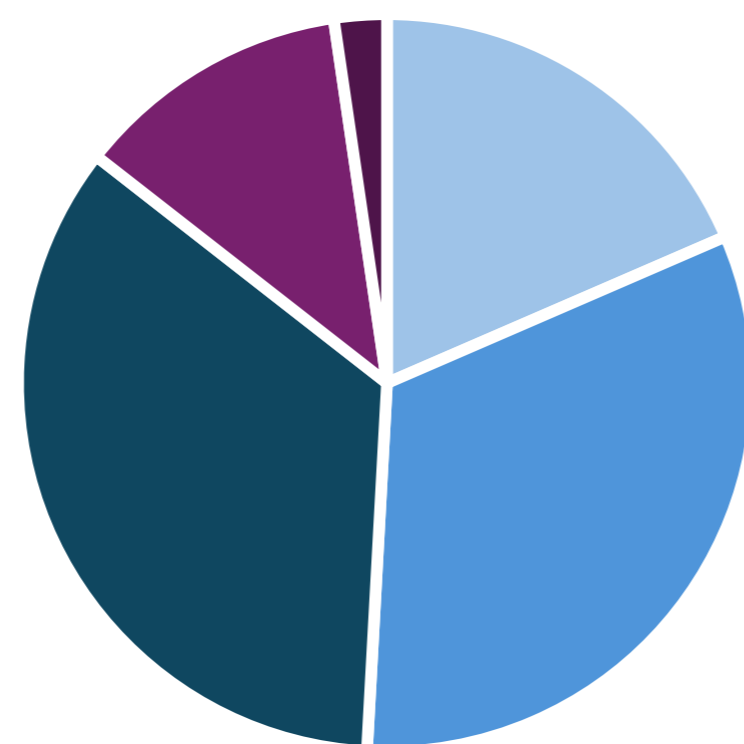
335 ATTENDEES IN TOTAL
Average 43 attendees each month

Feedback from these sessions was provided by **173** respondents

98% of those who provided feedback strongly agreed or agreed that the presenter of the session they attended was **engaging** and **knowledgeable**.

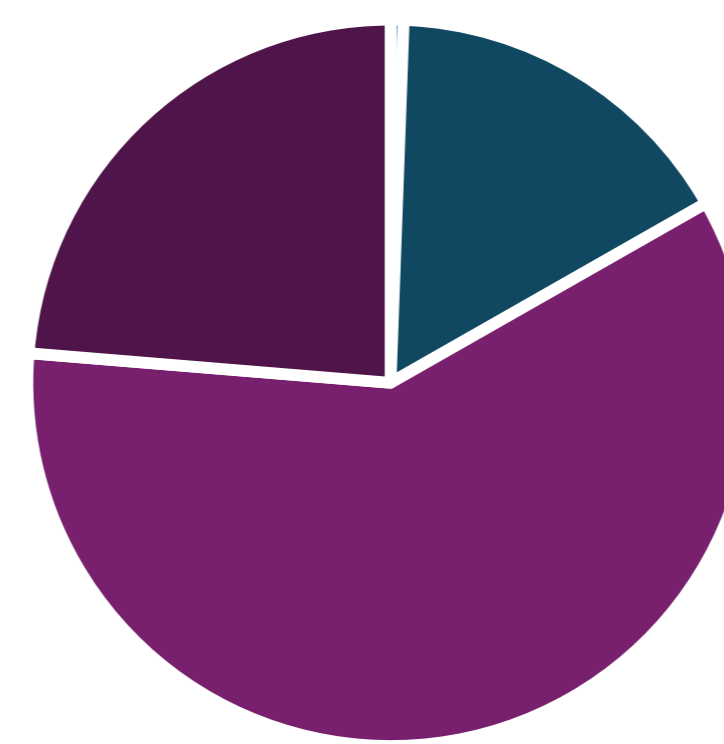
IMPACT OF TEACHING: CONFIDENCE in TOPIC

BEFORE SESSION



■ 1 ■ 2 ■ 3 ■ 4 ■ 5

AFTER SESSION



■ 1 ■ 2 ■ 3 ■ 4 ■ 5

91% of those who provided feedback strongly agreed or agreed that the session was pitched at their **level of knowledge**

■ 1: Minimally confident
■ 2: Mildly confident
■ 3: Moderately confident
■ 4: Confident
■ 5: Extremely confident



FEEDBACK

“...Informative and engaging, improved my understanding and optimism for a career in PHEM...”

“...Very passionate speaker gave lots of examples from their personal experience...”

“...Very informative, interesting topics and helpful practical advice...”

“...The attention to detail was superb, a very comprehensive talk which further increased my interest in PHEM...”

TOPICS

- Pre-Hospital Emergency Medicine [PHEM] Training
- PHEM in low-resource and post-conflict setting
- PHEM electives
- Pre-hospital Intra-arterial blood pressure monitoring
- PHEM and military medicine
- Research in PHEM
- PHEM exposure: medical students + resident doctors

»» CONCLUSION

The **FPHC STG National Teaching programme** has demonstrated the feasibility of running a **free, open access teaching series**, which is available to students and trainees from **medical, nursing and paramedic** backgrounds.

Looking to the future potential topics include paediatric PHEM, Major Incidents and gaining exposure to PHEM.

REFERENCES:

1. Nijhawan, Aditi et al. "Medical students in the pre-hospital environment - An untapped resource for undergraduate acute care and interprofessional education." Medical teacher vol. 44,4 (2022): 372-379. doi:10.1080/0142159X.2021.1994536
2. Ahmad, Maryam et al. "Introducing medical students to prehospital care." The clinical teacher vol. 9,3 (2012): 168-72. doi:10.1111/j.1743-498X.2012.00528.x

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