

Undergraduate GP teaching: Creation of a collaborative group of GP teachers across Scottish Medical Schools



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Introduction

A strong primary care service is closely related to the overall well-being of a population. (1) However, general practice (GP) faces numerous challenges such as a shrinking workforce, increased demands, and burnout. (2–5) The Scottish Government has highlighted increasing numbers of GPs as a priority; (6) undergraduate medical school teaching and experience in practice has an important role in this. (7)

Methods

Dr Tober contacted GP representatives at Scottish medical schools to create a collaborative undergraduate GP teaching group. The aims of this group include sharing experiences of undergraduate GP teaching, identifying shared challenges for GP undergraduate teachers, and identifying opportunities for collaboration and support. This poster summarises current GP undergraduate teaching in Scotland.

We are looking for a GP representative from the University of Aberdeen to join this collaboration

ScotGEM
Scottish Graduate Entry Medicine

UNIVERSITY OF ABERDEEN

University of Dundee

University of Glasgow

THE UNIVERSITY of EDINBURGH

University of St Andrews

Y1/2 Weekly half-day GP teaching sessions (small group work, guided study, case-based teaching, workshops)
“Patient journey” in Y1

Y3 Weekly half-day GP teaching sessions as above + half-day GP placement

Y4 4-week GP placement + Weekly half-day GP tutor meeting throughout year

Y5 4-week GP block, may be extended to 8 weeks (if capacity)
See ScotGEM

For the BSc:

Y1-3 Regular GP-led primary care- and community-based clinical teaching over all 3 years via clinical skills teaching, communication skills, ethics. Additionally:

Y1 GP-led virtual placements

Y2 Regular GP- and community hospital-based placements

Y3 A number of primary care dissertation projects with GP supervision
See ScotGEM

Y1 GP-led practical tutorials

Y2 Regular GP-led teaching throughout the year

Y3 BMedSci Primary Care; Longitudinal clinical placement with GP practice and GP tutor

Y4 10-week GP module with alternating placement and university-based teaching

Y5 No formal GP teaching

Y6 4-week GP placement

Community Oriented Medical Experience Track (COMET)
New Scot Gov-funded scheme which gives selected medical students an enhanced experience of General Practice via student selected components (SSC), electives, or longitudinal placements

Conclusions

There is a wide range of GP teaching at the undergraduate level across the Scottish medical schools. Continuing to build upon collaborative relationships between medical schools may help improve the undergraduate GP curricula, resulting in more opportunities for medical students to experience and choose GP as a career. (7,9)

Citations

- Starfield B, Shi L, Macinko J. Contribution of Primary Care to Health Systems and Health. *The Milbank Quarterly*. 2005;83(3):457–502.
- Iacobucci G. Burnout is harming GPs’ health and patient care, doctors warn. *BMJ*. 2021 Jul 19;374:n1823.
- Bugaj TJ, Valentini J, Miksch A, Schwill S. Work strain and burnout risk in postgraduate trainees in general practice: an overview. *Postgraduate Medicine*. 2020 Jan 2;132(1):7–16.
- Picquendar G, Guedon A, Moulinet F, Schuers M. Influence of medical shortage on GP burnout: a cross-sectional study. *Family Practice*. 2019 May 23;36(3):291–6.
- Jefferson L, Holmes M. GP workforce crisis: what can we do now? *Br J Gen Pract*. 2022 May 1;72(718):206–7.
- National health and social care workforce plan: part three [Internet]. [cited 2023 Nov 23]. Available from: <http://www.gov.scot/publications/national-health-social-care-workforce-plan-part-3-improving-workforce/>
- Undergraduate medical education in Scotland: Enabling more general practice based teaching [Internet]. [cited 2023 Dec 20]. Available from: <http://www.gov.scot/publications/undergraduate-medical-education-scotland-enabling-more-general-practice-based-teaching/pages/3/>
- Scottish graduate entry medicine (scotgem) mbchb 2024 entry [Internet]. University of St Andrews; [cited 2024 Jan 15]. Available from: <https://www.st-andrews.ac.uk/subjects/medicine/scotgem-mbchb/>
- Harding A, Hawthorne K, Rosenthal J. Teaching general practice: guiding principles for undergraduate general practice curricula in UK medical schools. 2018. <https://sapc.ac.uk/sites/default/files/rcgp-curriculum-guidance-oct-2018.pdf> (accessed 4 Jan 2024).