

Year 2 PEP

The Year 2 PEP will take place in Semester 4 of Year 2 and comprises group work centred around the production of a scientific poster, which will be displayed during the Semester 4 exam period in May.

The objectives of the Year 2 PEP are to enable you to develop skills in:

- Discussing ideas and collaborating data within a group;
- Acquiring information about a specific subject area using scientific databases;
- Applying knowledge gathered during hospital and community visits to produce a formal presentation;
- Integrating information from basic sciences, behavioural sciences and clinical relevance;
- Using computer technology to produce a visual presentation.

Preparation of Posters:

In December, you will be expected to choose one of seven broad topics to research for your poster (Human Development; Cancer/Immunology; Cardiovascular Fitness; Mind and Movement; Nutrition, Metabolism and the Endocrine System; Public Health and Global Health). You will be then assigned to a group of about six according to your topic choice (it may be necessary to have some groups of five or seven, depending on numbers).

At the start of Semester 4, you will be given a lecture with advice on planning and producing a scientific poster, and how to manage your group work. Poster groupings will be published on Medlea, and you will be expected to contact the other members of the group to choose a specific topic, which fits into the broad topic. Each group must then submit a title and 50-100 word synopsis on their chosen topic to the Year 2 PEP lead to ensure that it is appropriate. If any topic is not deemed appropriate, then the group will be advised to make changes.

The groups will be expected to meet regularly to discuss their research strategy and findings. The process of researching information, referencing and formatting the poster will be addressed in an Evidence-Based Medicine session early in the Semester. You will be expected to write about your group work experience in a reflective diary, and your PBL tutor will ask about your progress in the one to one meetings.

Every member of the group **MUST** participate in planning sessions, and any student who fails to contribute must be reported either to a PBL tutor, or directly to the Year 2 PEP lead (the penalties for non-contributors are described below). The Year 2 PEP lead may then arrange to speak to the whole group to determine a sensible course of action (this may enable the group to sort out their problems or may require the non-contributor to be referred to the Academic Lead for PEPs)

The posters will be A0 size, landscape (119 x 84cm). The Poster must include the title, the names of all of the authors contributing and the PEP study group number. The contents must include a lay summary, information from the three vertical strands of the Medicine course (Doctor as Professional, Doctor as Practitioner and Doctor as Scientist and Scholar) and a Reference section.

Poster files will be uploaded into Blackboard before the end of Week 11 and then sent to the Photographics Unit for printing. If any group fails to submit their poster by the deadline, then **all members of that group will fail their PEP**. Each poster file

will be checked by the University plagiarism software. If any group is found guilty of plagiarism, then all members of the group will receive a mark of zero and may be referred to the School's Health and Conduct Committee for unprofessional behaviour.

Groups will display their posters in a session (either morning or afternoon), during the Semester 4 exam period in May, in the 2nd Floor Multi-User Lab (2MUL). You must attend the poster session with your group and you will be expected to answer questions about your poster.

Assessment of Posters:

There will be three components to the assessment of this assignment:

1. Contribution to the production of the poster

As the PEP is a group exercise, it is critical that every student contributes to the research and production of their group's poster. Two mechanisms will be in place to ensure roughly equal participation:

a) The group must report to a PBL tutor or the Year 2 PEP lead (before a date to be given) if any student fails to attend planning sessions or does not complete work agreed by the group. If any student fails to contribute adequately, they may be issued with an informal warning by the PEP coordinator. If the student then still fails to contribute, they will receive a formal written warning, advising you that unless evidence

is provided of contribution to the group's poster, their name will be removed from the poster. **In this case, the student will fail the assessment.**

b) After groups have submitted their poster file for printing, they will be expected to allocate marks to each member of the group, according to individual contribution. This mark will form a proportion of the final mark; the remaining proportion will come from the mark awarded for the poster itself. As a result, students who contribute less should expect to score lower than those who work harder.

2. Assessment of the poster itself

Posters will be assessed by three examiners, representing the different vertical strands of the MBChB course. The posters will be assessed on content (clarity of aims, depth and accuracy of information, quality of the lay abstract) and presentation (impact of poster, illustrative material). Each poster will be awarded a mark and placed in one of the following categories: Unsatisfactory, Satisfactory, Honours or Distinction. Students will be expected

to complete a short assessment of a selection of the other groups' Posters.

3. Attendance at the poster presentation

All students must attend the poster session in which their group's poster is on display and be prepared to answer questions about their poster. Every member of the group **MUST** be present at their poster throughout the allocated judging time. **If any students are absent without a valid reason, they will fail the PEP.**

Re-sits:

Students will **fail** the PEP if they fail to contribute sufficiently to their group's research and poster production, if their group fails to submit a file for printing or produces an unsatisfactory poster, or if they fail to attend the poster session without a legitimate, documented reason.

In the event of students failing the PEP, they will be required to modify their group's poster on an individual basis, taking into account feedback given by examiners and peers.