



Cardiff University School of Medicine

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### **Proposal of Activities**

- Taster days. Students have the opportunity to visit active research groups for a day. The aim of this activity is to give students information about and the experience of medical research. 60 different taster days on offer last year. All four universities produce a research brochure and a student from any one of the four universities may apply for a taster day offered by one of the universities.
- Cardiff Vacation Studentships are a chance for the students to become actively involved in a research project. Students are encouraged to find a supervisor to work with over the summer, who can be based in Cardiff or elsewhere. Students complete mini-grant applications that will be ranked by a panel to include the previous year's successful as well as academics, thus providing the applicants with experience of developing proposals and the student representatives with experience of reviewing. Successful applicants will be expected to produce a brief written report and to present at the subsequent year's conference day.
- National Intercalators Conference 2020 and 2021. Aims to encourage medical, dental and veterinary students to consider intercalation and to also provide information about the course options that are available across a range of universities. The conference format consists of talks from inspirational high-profile clinical academics, talks and posters from students who have already intercalated (medical, dental and veterinary), and talks from early career researchers giving practical tips on how to get PhD funding and how to balance clinical training with developing a research career. Representatives from a broad range of universities attend to provide information about degree courses that offer opportunities for intercalation.
- South West Dental Research Showcase. These evenings will provide an opportunity for dental students to develop their poster and oral presenting skills and share research findings from intercalation, summer internships or elective projects. Also develop a network of research-active dental students across the three dental schools. Includes a key-note presentation from a leading dental clinical academic.
- Stand and Deliver!: Training for giving effective presentations. The course will be run by a really energetic and innovative company called Vox Coaching who will provide a half day course, open to students from Bristol, Cardiff, Exeter and Plymouth.

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- Attend GSK to experience how research and pharmacology interact. Wanting to run every 2-years with the opportunity for all of the medical / veterinary and dental schools in GW4 to participate. facilitated by Dr Rab Prihinda FRSB FMedSci who is the VP and head of their Epigenetic drug discovery arm and Dr Daniel Marks who is an experimental medicine physician.
- Development of a clinical trial participant information video. Propose to involve medical students in the process of development of each video participant information sheet (vPIS) for the UK Type 1 Diabetes Immunotherapy Consortium (lead by Prof Dayan). Aim of understanding both the mechanics of medical video information development as well as the importance of effective information transfer as part of informed consent for trials.
- The INSPIRE Health Sciences Research Journal. Student-led team, made up of students from all four Universities. Aim to recruit new student editors to the team (2-3 from each University) plus other students, as peer reviewers. Funding from the new grant will open the journal to submissions from medical, dental and veterinary students from all over the UK. Interest from Warwick, Aberdeen, St Andrews and Leicester Universities. Dr Jose Ruffino, an editor at the Journal Diabetologia, will assist with the training of our student editorial team and with the editing and publication of the journal.
- Cardiff (CUREs) Local Research Conferences. Informs students about research and what it's like to be involved in a research project from the perspective of other students and clinical researchers at different stages in their career. A second conference later in the year is a networking session based around poster presentations from local research groups to promote informal links between students and clinical academics in their careers.

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