



King's College London, GKT School of Medical Education with Royal Veterinary College, University of London

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### Proposal of Activities

- Research Showcase events for medical, dental and veterinary students. Held once a semester. Opportunity for students to present and receive constructive criticism in an encouraging environment. The attendance of the RVC academics will be of additional benefit to the medical and dental students in expanding their understanding of One Health and related research. Aims include an increase the number of students involved and expansion of the breadth of projects being presented. This will be achieved by involving more student led societies.
- Conferences. The key note lectures will focus on topics of interest to all disciplines. Also parallel sessions which will be more discipline specific and joint workshops applicable to all students such as CV development. Opportunity to hear from inspiring speakers, to present their own research and to develop skills that will be useful throughout their student days and their subsequent career. Two conferences per year.
- Widening Participation programme. The activities are aimed at ensuring that all school students whatever their backgrounds can aspire not only for a career in medicine, dentistry and veterinary medicine, but also see the impact of research and hopefully enthuse them to be the researchers of the future. Local sixth form school students present posters on problems in their local area, and also taught basic clinical skills, had a workshop on admission to medical school delivered by a GP and a Q&A session with medical students. Held an interactive day specifically for Year 12 students which focused about aspects of the application process to medical and dental schools. Two interactive days per year.
- Journal clubs. Attendees developed transferable skills, for example how to critically analyse papers and learn about the different methodologies of study design. Aim of developing focused sessions where a clinical intervention is described followed by an evidence based discussion of its efficacy and cost effectiveness. The sessions will be facilitated and moderated by a senior clinician. To be held every semester. Also host two joint journal clubs between the dental, veterinary and medical societies which will include a teaching session on how to critically analyse different types of research papers.
- Elevator Pitch/Dragon's Den. Started as short videos of members of faculty at the Dental Institute sharing their research with students. Develop this idea to collate short presentations from members of Faculty of the two Institutions about their research. Also, at RVC there will be an industry networking event, where

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students will deliver and receive feedback on their pitches from representatives from industry.

- **Summer Research Studentship.** Opportunities to develop skills required to investigate both physical and mental health issues. Over the next two years, opportunities for studentships will be expanded to include those from RVC and a number of areas have been identified which would be of interest to all students from both institutions.
- **Placements with Industry.** Short term placements (up to one week) in a wide range of industries so as to appeal to as many students as possible.
- **Research opportunities database.** For students to access from both institutions.
- **A Night in the Museum.** The Gordon Museum and the RVC Anatomy Museum resources will be showcased in evening events with a particular focus as to the resources which can be used for research. At each annual event a keynote lecture will be delivered including on frugal innovation and artificial intelligence.

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