



Imperial College London

Proposal of Activities

- Early development of an integrated clinical academic career. Strengthen the links between final year medical students and the Academic Foundation Program by facilitating the inception of a series of student-led events and workshops where academic trainees will guide medical students through a process of peer-guidance. The INSPIRE program will continue to support events dedicated to larger groups of students and organised by various student societies including orientation evenings around integrated academic training and the 2-days AFP Interview Preparation Course planned annually.
- Development of student-led research conferences. Support a number of internal conferences where students and Academic Clinical Foundation Doctors can submit their work for presentation under a range of categories. Shortlisted papers will be presented and a prize awarded. Where appropriate it will host either inspirational keynote speakers covering a range of subjects and settings.
- Research Taster Days. Arrange a number of research taster days to whet our student's appetite for research and to start developing core research skills. We will take advantage of the Imperial College Lab Pods at the Hammersmith Campus, which are designed to integrate theory and practice. This enables students to work on real-life research questions in a learning environment that mirrors an authentic research laboratory.
- Research Skills Course. Capitalising on the team's experience we will adapt the course program of the Research Skills Course for Medical trainees to medical students with the support of SORA. The course is aimed at providing students with a broad understanding of clinical research, trials and research methodology.
- Lecture-based Events. In collaboration with SORA we have outlined a program of evening lecture events where researchers from different disciplines will come and talk to students about their research to raise interest in research and prospect for academic careers.
- Establishment of an Imperial-based Editorial committee for The Inspire Student Health Sciences Research Journal and promotion of journal publication. The 'INSPIRE Student Health Sciences Research Journal' is produced by a team of student editors from the Universities of Bristol, Cardiff, Exeter and Plymouth. Participation of the Imperial student body will constitute a useful platform for the Medical School to engage in a well-established national initiative aimed at improving the understanding of the peer review process. With the Imperial

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INSPIRE funds we will facilitate creation of an Editorial Committee that will be able regularly participate to the production of manuscripts for the journal.

- **Students Research Café.** Researchers from different science disciplines invited to chat informally to students about their career and research using a cafe style approach. Students will be given a precis about each researcher prior to the cafe and asked to think about 3 questions they would like to ask. The aim of this program is to expose students to research disciplines outside of medicine to encourage multi-disciplinary science.
- **MBBS Science Success 2020.** Coordinated series of events highlighting academic and extra-curricular research opportunities for undergraduates. These events will link in with the highly successful Intercalated BSc programme at Imperial, which comprises 17 pathways. The earlier part of the events will consist of preparatory seminars and workshops (2-3 evenings) for students to facilitate them in perfecting efficient presentation skills, research poster design. A final event open to all students will talks and student presentations aimed to demonstrate what can be achieved in the MBBS research journey.
- **INSPIRE-funded Research Internships.** We aim to fund and internally advertise up to 5 internal research internships for basic or translational research projects to be undertaken within Imperial College (duration: up to 9 weeks). In parallel, we will advertise further 5 research internships to students who would like to undertake a shorter research elective in an external institution.

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