Medical Research @Edinburgh: a research masterclass programme for early years MBChB students

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Medical Research @Edinburgh: Motivation

New approach to study brown fat could aid in finding treatments for obesity

Aspirin 'helps block tumour formation'

£4 Million Bid To Find Therapies To Repair Tissues To Repair
Medical Research @Edinburgh: Motivation

Enhance engagement and create community through meeting EMS research leaders & teams
Medical Research @Edinburgh: Motivation

Edinburgh MBChB Programme

Year 1
Year 2
Year 3
Year 4
Year 5
Year 6

new compulsory BMedSci intercalated Hons year

lab based research project

research seminars & paper analysis
Medical Research @Edinburgh: Motivation 2

Prepare students for the future by increasing their understanding of research.
Medical Research @Edinburgh: Planning

MBChB programme organizer

Consultation

Royal Medical Society

Medical Student Council

content relative to programme

central location

topics

Thursday evening

focus on how to do research

no prior knowledge required

enthusiasm & constructive feedback
Medical Research @Edinburgh: Inaugural Event

March, 2018
advertised in lectures and via Learn

Professor Dave Newby, British Heart Foundation John Wheatley Chair of Cardiology, Director Edinburgh Wellcome Trust Clinical Research Centre, Director Edinburgh Clinical Research Imaging Centre.

20 min public engagement level presentation

clinical fellows, clinical trials research nurse, imaging PI, biology PI & post-doc

Edinburgh Learning & Teaching Conference, June 2018
Medical Research @Edinburgh: Feedback

- 100% of attendees stating they would recommend to a peer
- 92% rated event good or very good

Areas for improvement:
- Publicising
- Rotate speakers for greater exposure

Next: diabetes Oct 2018 for Year 2

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“the talks were very inspiring, piqued an interest and gave an idea of what can be achieved in research”

“great opportunity to speak to researchers”.

“Breakout talk was very interesting and interactive”

student inspired to arrange summer project on PET imaging
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Medical Research @Edinburgh: What’s next?

• Public engagement level introductory talk worked well
• Breakout groups were really well received and interactive

• Publicise more widely and more in advance
• Shorten breakout group sessions, enabling rotation between researchers

Next Session Oct 2018 for Year 2

Year 1: semester 2

Year 2: semester 1 – before choice of intercalated year

....adapted programme for clinical students...

Thank You

Edinburgh Learning & Teaching Conference, June 2018