

METABOLIGHT TALK - STUDENT RESPONSE

Dear Dr Ilias Tachtsidis,

As a cohort, we are profoundly grateful for your commitment to your research, and your enthusiasm to inform young pupils about the brilliant work which the Metabolight team do in order to ensure that Doctors have the most accurate data available to them. The talk was extremely insightful, and the delivery of the presentation was incredibly clear - as an individual who had no prior knowledge of the uses of near-infrared radiation in medical diagnosis, it was comprehensible (possibly, in part due to the demonstrations which elaborated on earlier points made) and has most certainly made me become more interested in following a career in research.

In terms of what I gained from the talk, I found the technology used extremely interesting. At school, we have been covering Time of Flight Mass Spectroscopy, and therefore to learn there were other applications for this equipment used in this method of analysis in the healthcare sector, for me personally, was extremely interesting - I never quite considered its uses in Biological systems, as I thought the costs would be extortionate, and that the method of analysis would be quite damaging to structures within the body! However, the brilliance of the engineers within the Metabolight team clearly disproved this, and I will, with a great amount of interest, continue to read around research developments into methods of analysis in Biological systems.

Furthermore, the exploration of the diagnosis of neonatal Brain Injury was explained in a great level of depth, yet also using language which an audience member (such as myself) who may have not had any prior knowledge of the research could understand the wonderful applications of Metabolight.

I hope that in the future, you continue to inspire the young generation with such fantastic developments. It has most certainly broadened my horizons in terms of reading around research and developments in Biomedical Engineering. Your talk was brilliantly delivered, and if possible, please return to update us on your developments, as everyone I have spoken to has found your research extremely interesting!

Best wishes for the future.

Yours Sincerely,

Viren Thandi - Pupil - Bablake School