**CPD Events and Courses Attendance Sheet**

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| **Activity Title** | | | | | |
| **Laboratory Microbial Diagnostics: Current and Future Practice** | | | | | |
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| **Activity Summary** | |  | **Activity Details** | | |
| **A one-day meeting**  A day spent looking at current and future practice in laboratory microbial diagnostics. Also, an opportunity to listen to leading experts on the treatment of sepsis and the metagenomics of antimicrobial resistance (AMR). Also, coverage of clinical microbiology at both the local level and globally. Wastewater surveillance and a look at the diagnosis of fungal infections conclude the programme.   * Improvement in knowledge of the value of Rapid Diagnostics from key opinion leaders * Improvement in knowledge of antimicrobial resistance and recent advances * Information on the development of new technologies and advances in molecular testing methods to detect infections and how it may be utilised in the microbiology laboratory. * The chance to partake in ‘live’ question and answers sessions after each session. | | Date(s) of Activity: | | **15 May 2025** |
| Venue: | | **RAF Museum, Hendon, North London NW9 5LL** |
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| **CPD Category** *(Please tick* ***one*** *option only)* | | | | | |
| x Formal Education | Professional Activity | | | Self-directed Learning | |
| Work Based Learning | Other | | |  | |
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| **Content** *(web content, links to external websites etc.)* | | | | | |
| [www.bsmt.org.uk](http://www.bsmt.org.uk) for downloadable programme (flyer) and lecture presentations. | | | | | |
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| **Key Learning Outcomes** |
| *Please continue on a separate sheet and add more detail if necessary* |
| * Be able to analyse the data/information presented and develop science-based solutions that could be incorporated to enhance current laboratory methods. * Enable the creation of cohesive and persuasive arguments to allow project work to be undertaken to introduce new processes to the laboratory. * To integrate knowledge, analyse and evaluate the information presented in the light of own current experience of rapid diagnostics * Utilisation of new technologies within the Microbiology laboratory to improve the current service provided. * Take information /knowledge gained back to the laboratory to cascade to colleagues in the format of presentation or group discussion. |

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| **Key Reflection Topics** |
| *Please continue on a separate sheet and add more detail if necessary* |
| * Has the meeting given you the opportunity to gain self-knowledge? * Has the meeting given you a better understanding of what you are doing in the laboratory? * What key ideas can you take away from this meeting to apply in the laboratory? * Is it worthwhile coming to conferences/meetings to extend you knowledge? * Has the meeting helped provide clarity to any training you are undertaking and helped improve the way you learn? |