



Department of Medical Education

Collaborate: a Smarter Way to Teach!

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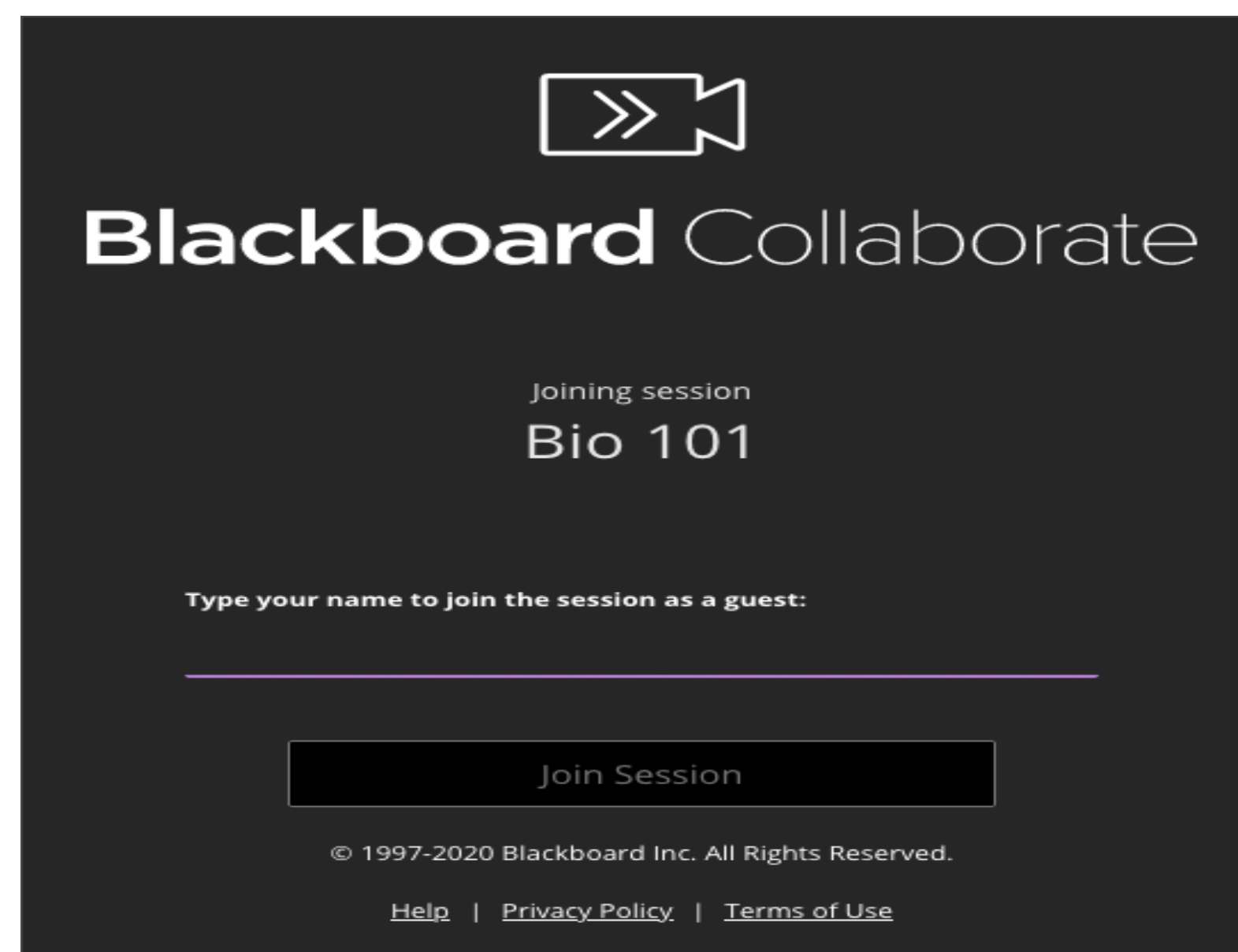
Background

Cardiff and Vale UHB, Department of Medical Education (DME) undertook a scoping exercise regarding available virtual platforms with a key focus on distinguishing between fixed webinars and virtual events.

Platforms reviewed included Blackboard Collaborate, Microsoft Teams, Zoom, and Skype. This was achieved by trial use, evaluation of user reviews, communicating with external organisations and liaising with the UHB IT Department to identify any local restrictions.

What is Collaborate..?

Blackboard Collaborate is a real-time video conferencing tool that lets you add files, share applications, and use a virtual whiteboard to interact. Collaborate opens in a browser, so there is no need to install any software to join a session.



Types of Roles

There are three roles available, Moderator, Presenter and Participant.

Moderator: Moderators have full control over all content being shared. They can make any participant at the session a presenter or a moderator.

Presenter: Presenters can upload, share and edit content. Presenters can also see hand raise notifications and chat

Participants: Participants are those who are in attendance

Key Features

Application Sharing:- Moderators and Presenters can share their desktop or a software application to teach attendees about a particular topic.

Attendees:- Sessions can have up to 100-250 attendees depending on your license

Breakout Rooms: Moderators can custom groupings or randomly group attendees. Moderators can share files with one or more breakout groups.

Chat: All users can chat during a session

File Sharing: Upload GIF, JPEG and PNG images, PDF files, or PowerPoint presentations of up to 60MB

Polls: Polls are a great way to engage your attendees and keep them interested

Recordings: Sessions can be recorded, saved and viewed at a later date for those who are unable to attend

Reports: Attendee Reports provides administrators with the time the session opened and closed and also each attendees join and leave time,

Why use Collaborate..?

COVID-19 has significant impact on how medical education can be delivered. By introducing Collaborate within Cardiff and Vale UHB, it has allowed the DME to continue to deliver appropriate teaching and training.

How we use Collaborate

Introducing Collaborate₂ has allowed DME to deliver high quality teaching, ensuring that specific learning needs are achieved.
DME has worked with the following departments and specialties:

- Foundation Training Programme (core curriculum)
- Psychiatry CME Programme
- MEAU Teaching
- All Wales Respiratory SPR Training Week
- MEAU Teaching
- Cardiff & Vale Ground Round Series
- Case Based Tutorials (Undergraduate Curriculum)
- All Wales School Emergency Medicine Mock OSCEs

From the above we will focus on three teaching sessions:

All Wales Respiratory SPR Training Week

Delivered from the 7th - 9th October 2020. Using Collaborate allowed 34 Respiratory SpRs from across Wales to come together with national speakers who presented key topics. Within some of the presentations key feature such as interactive Polls were used. The sessions we all recorded allowing the teaching to be made available to those who were unable to attend



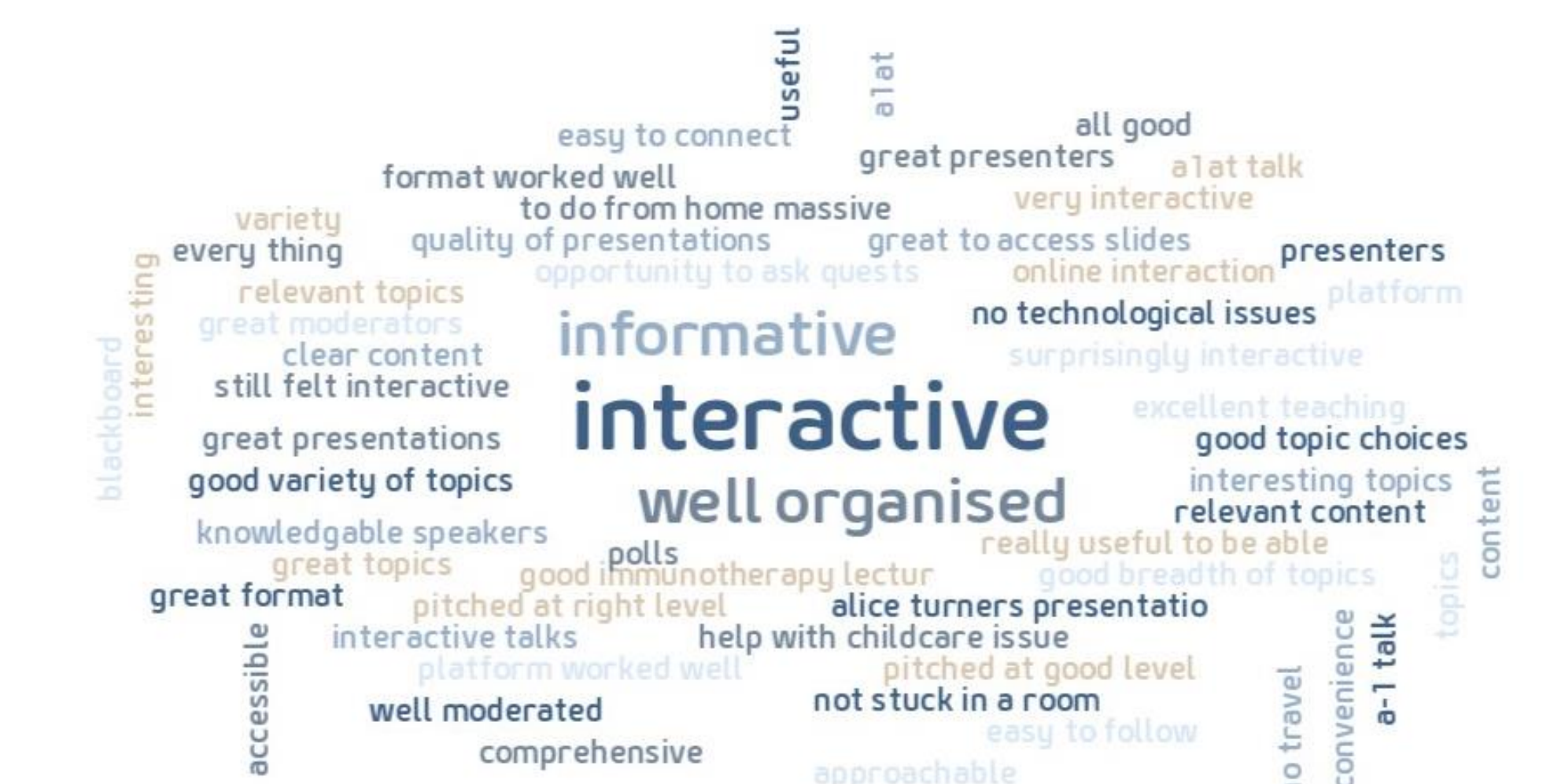
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Foundation Teaching (Core Curriculum)

Teaching is delivered once a month to ensure that core curriculum topics are delivered. This teaching is now offered with limited numbers attending face to face and others joining virtually via Collaborate

All Wales School of Emergency Medicine Mock OSCE

Collaborate allowed DME to support the All Wales School of Emergency Medicine deliver their MOCK FCEM. This used the Breakout Rooms key feature to enable 9 stations. Trainees started the session in the main room and were assigned to a station, each station lasted 10 minutes at which time the trainees were moved to the next room/station



Conclusion

The success of a good virtual teaching platform is dependent on access to an intuitive, interactive platform that can facilitate breakout rooms and allow sessions to be recorded. Failure to incorporate these elements could lead to loss of teaching experience and a lack of engagement.

If you would like to further information please contact
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