Learning Toolbox

A transformative ePoster solution

ePosters at AMEE 2017

Learning Toolbox as an ePoster solution is a start-up company that emerged from the Learning Layers EU research project. AMEE 2017 was our first ePoster client and has been an excellent and successful large-scale test of the solution and the technology. AMEE is the very large (approx. 3,800 delegates) annual international conference of the Association of Medical Education. In total we supported 80 ePosters (this included 3 which we created with the authors during the conference itself, as they had lost their paper posters in transit!).

You can explore and interact with all the ePosters on our AMEE 2017 ePosters Showcase page <u>https://my.ltb.io/#/showcase/amee</u>



https://youtu.be/6KUFHBhZGVs



https://youtu.be/QKQ5R1mZzlw



AMEE 2017 ePoster Showcase Page

The two short videos on the left were created for the conference participants and provide an overview of the how the ePosters worked at AMEE.

Praise for Learning Toolbox as an ePoster solution

We had an overwhelmingly positive response from both the AMEE ePoster authors and the other conference attendees. AMEE have already indicated that they would like to continue with this platform for next year. Besides the social media praise shown below, we also have great personal stories and reports from ePoster authors and conference participants, as well as the log data that shows the platform was very well used.



Why Learning Toolbox for ePosters?

Underlying our approach are several educational aims to transform the way in which posters and existing ePoster solutions are used in conferences.

Moving beyond PDFs

We wanted to move beyond a vision of ePosters as just an onscreen version of a paper poster (most ePoster solutions are effectively online PDFs with minimal interactivity). Learning Toolbox allows people to include a wide range of multimedia and interactive material in their ePoster including videos, surveys, presentations, web links and even apps.



Engaging and interacting with people

We wanted to support people engaging with the ePoster work and the ePoster authors (with traditional posters & ePosters this interaction with the author is only really possible during a very short timetabled presentation session). So Learning Toolbox also allows people to have discussions that are attached to the ePoster (viewable by all who interact with that ePoster) and the ePoster author can also send out messages to the ePoster. These exchanges can happen before, during & after the conference. Our educational aim is for this extra interactivity to help people to find and develop groups who have a shared interest in their research topic. This can be a particular issue at large conferences such as AMEE.



Bridging the physical and the virtual world

We wanted to give the ePosters both a physical and virtual presence at the conference, and to allow easy bridging between these worlds. Existing ePoster platforms often only offer the ePosters online, so that they are easily overlooked in busy conferences. We used the mini-poster wall to actually give the ePosters a high profile (but small footprint) presence in the conference and a very easy way to move from the miniposter to the ePosters.



Bring your own device - ePosters in your pocket

We wanted to help people to feel very connected to the ePosters, to have them in their hands, in their pocket. You can also easily share an ePoster from one phone to another, allowing people to pass on the ePosters that interest them. Many traditional ePoster solutions rely heavily on expensive hardware (large screens or touchscreens). Learning Toolbox instead uses people's own devices, supporting a more personalised experience.



Life beyond the conference

We wanted people to be able to take home the ePoster, to actually have them as a long-term learning resource that could be used by the ePoster author and those who had an interest in their topic. Learning Toolbox effectively allows conference attendees to favourite and take their favourite ePosters with them on their phone and it allows the ePoster author to add to and update their ePoster following the discussions at the conference.

> Rachel Lewin @racheljlewin · 45m Replying to @itmeded and @AMEE_Online ePosters were great! Loved that they were accessible online, had greater flexibility of includable data, visuals. Easy to share! #AMEE2017

