



Technology and the transformation of medical education

A one-day Symposium organised by the AMEE Technology Enhanced Learning (TEL) Committee

**Austria Center Vienna - Saturday 24 August 2019
(a pre-conference event to AMEE 2019)**

The TEL Committee invites you to take part in an exciting and highly-interactive symposium designed to challenge our thinking on the use of technology to enhance health professions education across the continuum. As teachers, trainers, researchers, students and leaders, we all have a part to play in deciding how technology will shape the way we and our students learn. Hear what our two international speakers have to say, challenge them, and share your experiences with colleagues from around the world.

PROGRAMME

0930-0945 **Setting the scene - the Horizon report**
John Sandars (Edge Hill University Medical School, UK; co-Chair, TEL Committee)

0945-10 45 **The Near Future of Teaching**
Sian Bayne

There is a range of possible futures for digital education over the coming decades. Given the social and technological changes educators are confronting, we need to develop new ways to actively design and shape the future we want for education, basing it in the values we hold as teachers and researchers.

Sian Bayne is Professor of Digital Education and Assistant Principal for Digital Education at The University of Edinburgh. She is also Director of Education at the new Edinburgh Futures Institute (<https://efi.ed.ac.uk/>). She directs the Centre for Research in Digital Education, where her research is currently focused on higher education futures, interdisciplinary approaches to researching digital education and digital pedagogy. More information about her work is on her website at: <http://sianbayne.net>



10.45-11.15 **Break**

11.15-12.30 **Learning from the successes and failures of using technology to transform medical education: ePoster presentations selected from participants' submissions**

12.30-13.30 **Lunch and opportunity to view ePosters and join in a BarCamp discussion on topics emerging from ePosters**

13.30-14.30 **The Way of the Foxy Hedgehog: Reflections on medical education in an age of thinking tools**
Ruben R. Puentedura

In a classical essay, Isaiah Berlin distinguished between thinkers who are foxes, drawing upon a broad range of ideas and experiences, and those who are hedgehog-like, with deep knowledge of one important thing. In an age of ubiquitous information technology, augmented by both social networks and AI, should we strive for future physicians to be one, the other - or neither? And whichever path we choose, how should the learning technology experience in medical schools be shaped to accomplish our goals?

Dr. Ruben Puentedura is the Founder and President of Hippasus, a consulting practice based in Western Massachusetts, focusing on transformative applications of information technologies to education. He has implemented these approaches for over thirty years at a range of K-20 educational institutions, as well as health and arts organizations. He is the creator of the SAMR model for selecting, using, and evaluating technology in education. He is also the author of the EdTech Quintet, a categorization of the core technology toolset required for education.



14.30-15.30 **Learning from the successes and failures of using technology to transform medical education: Some more ePoster presentations selected from participants' submissions**

15.30-16.00 **Break**

16.00-16.45 **Small group discussions: Responding to the challenges identified**

16.45-17.30 **Summing up and next steps**
John Sandars (Edge Hill University Medical School, UK; co-Chair of TEL Committee), Natalie Lafferty (University of Dundee, UK; co-Chair of TEL Committee), Goh Poh-Sun (National University of Singapore; TEL Committee member), Ken Masters (Sultan Qaboos University, Oman; TEL Committee member)

17.30-18.30 **Drinks reception and networking**

COST

The TEL Symposium may be booked separately without registering for AMEE 2019

	Before 25 May	After 25 May
AMEE member	Eur 275	Eur 305
Non member	Eur 295	Eur 325
Junior Doctor/Trainee ¹	Eur 195	Eur 225
Student ²	Eur 125	Eur 155

1. Junior doctor/trainee rate relates to those who are up to 5 years post-graduation as a doctor or any other healthcare professional. It also applies to those who are doing a full-time PhD or full-time Masters' course and who do not receive a salary.
2. Student rate relates to medical and healthcare professions students at undergraduate level or those doing a graduate entry to medicine programme and continues until qualification as a doctor or other healthcare professional. It does not cover those doing Masters or PhDs.

MORE INFORMATION

TEL Symposium and AMEE 2019:
www.amee.org/conferences/amee-2019

To register: <https://amee2019.com>

Fee includes: Coffee, lunch and evening reception



AMEE.InternationalAssociationforMedicalEducation



@AMEE_Online; #tel2019; #amee2019