

BEST Network

The [Biomedical, Education, Skills and Training \(BEST\) Network](#) is a global biomedical teaching network - a digitally powered community of biomedicine educators, creating and sharing next-generation educational courseware and technology.

This collaborative network gives institutions and individuals access to the BEST Courseware Catalogue - a large and continually updating bank of adaptive teaching resources, Adaptive eLearning – a powerful online learning design platform that allows academics to create creative and engaging learning experiences and then continuously improve them using analytics, SLICE – the world’s most advanced biomedical image bank.

With 1,500 members, BEST Network is the biggest community of healthcare experts and trainers collaborating to improve the teaching and learning experience within the sector.

Membership in the not-for-profit BEST Network offers access to a vast collection of courseware, resources and tools that members can adapt and evolve to create new teaching resources tailored to their students’ needs.

The BEST Network is enabled by Smart Sparrow technology, which makes possible virtual labs, virtual patients, smart cases, adaptive tutorials and medical images with immediate feedback that guides students to the correct diagnosis.

Smart Sparrow

Smart Sparrow empowers educators with a suite of easy to use tools that allow them to create or adapt other members content and teach with rich, interactive, and adaptive educational courseware.

The service also provides user-friendly courseware altering tools and analytics that measure the impact of the teaching and helps understanding the students learning process.

Real-time analytics create a feedback loop system that provides teachers with a dashboard overview of students’ progress, allowing them to improve lessons or intervene personally when a student is falling behind.

This process is known as adaptive eLearning, which is a new learning and teaching medium that uses an Intelligent Tutoring System to adapt online learning to the student’s level of knowledge.

SLICE

SLICE is a cloud-based medical image bank with 18,000 premium images sourced from leading medical disciplines.



SLICE was designed to support healthcare professionals in sharing their biomedical teaching resources and to facilitate collaboration on images between academics and students.

Members can use SLICE to convert medical images into a rich resource of interactive data, by annotating regions and highlighting key features in each image. They can also build intelligent courseware around an image or series of images in the medical image bank.

Medical images are critical for healthcare education but can be costly to access and difficult to host. SLICE is inexpensive to access cloud-based solution promoting sharing and collaboration amongst professionals.

For further information on BEST Network, click [here](#).

For further information on Smart Sparrow, click [here](#).

YouTube Links:

<https://www.youtube.com/watch?v=lzBZWqYzPnE>

<https://www.youtube.com/watch?v=XCXquRXjUKI>