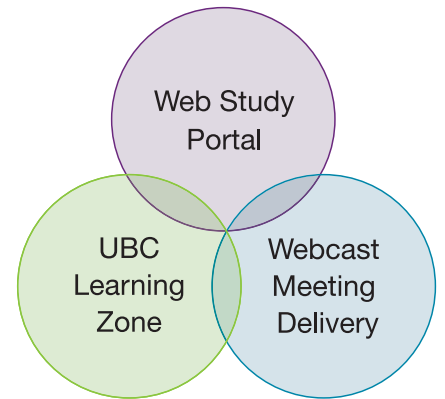




UBC's eLearning Portfolio of Services

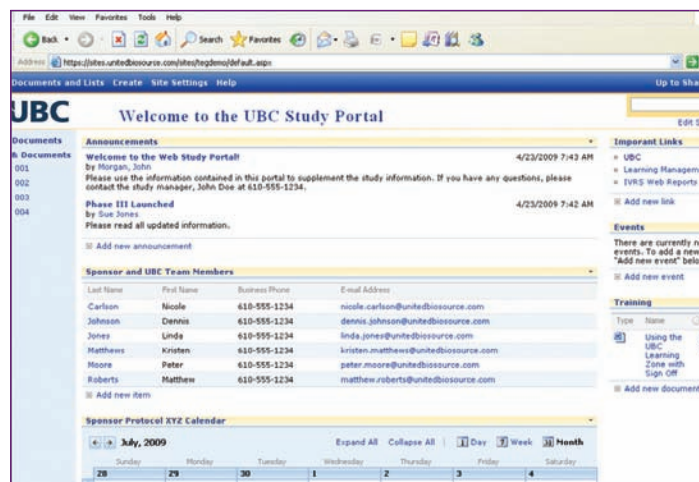
As the management of global clinical trials proves itself both costly and timely for sponsors, trending toward cost-saving virtual platforms is being seen across all types of pharmaceutical trials. When virtual means of communication and training are to be utilized, *reliability*, *availability* and *capability* need to be strongly considered by the sponsor. United BioSource (UBC) offers an array of eLearning capabilities to suite sponsor's unique internal and external training needs.



UBC proudly offers multiple eLearning platforms:

- **Web Study Portal** – Manages and distributes electronic documents and files essential to a clinical trial
- **UBC Learning Zone™ (LMS)** – Provides on-demand training materials via a user-friendly interface
- **Webcast Meeting Delivery™** – Live, interactive online training events complete with Q&A and detailed reporting

Study Web Portal

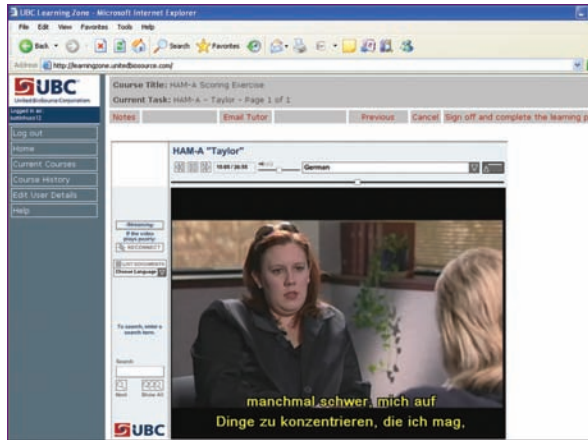


UBC's eLearning platforms offer on-demand training, materials and documentation via our web portal.

An integral part to any training program is to provide access to training materials and necessary documents at any time. UBC offers a comprehensive study portal which serves as a centralized source for all online eLearning programs with access 24 hours a day. The portal can be used to manage or distribute electronic documents and files that are essential to the trial or training session as well as allow access to UBC's Learning Zone.

The documents may be organized by subject, protocol, schedule or personnel. The portal is compatible with most types of documents including Microsoft® Office products and Adobe® PDFs. Each portal user will be given a unique log-in ID sent by email. When a portal is used in combination with the UBC Learning Zone™, users will be required to authenticate only once for both systems.

UBC Learning Zone™ – Web-Based Learning Management System (LMS)



UBC's Learning Zone™ allows for on-demand, interactive meeting possibilities as part of a user-friendly website accessible at any time from any location with an internet connection. Easily accessible from the sponsor study portal, UBC's Learning Zone™ will deliver streaming video, didactic training presentations, instructor-led sessions, supporting materials and assessments to reinforce learning objectives. When utilized with global learning efforts, users are able to view subtitled presentations in their own language.

Secure, Validated System

UBC delivers effective and cutting-edge training programs which allow sponsors to deliver varied training initiatives as well as investigator/patient assessment programs using a secure (21 CFR Part 11), validated, web-based platform. UBC's Learning Zone™ complies with all aspects of the federal guidelines on electronic records and electronic signatures as laid out in 21 CFR Part 11. UBC understands the guidelines necessary for pharmaceutical sponsors to properly deliver training and informative programs in all aspects of clinical trials.

Customized Training Modules

UBC's Learning Zone™ team will work with the sponsor to develop customized training modules. When a training module is developed by the UBC Learning Zone™ team, user accounts will be created by UBC and information will be sent to each user via email. Each user will receive a unique log-in ID and instructions on how to access the course(s). The users may be assigned multiple tracks under one log-in thereby making ongoing training flow seamlessly over time. UBC's Learning Zone™ team will be able to view the user's progress with each training module at any time.

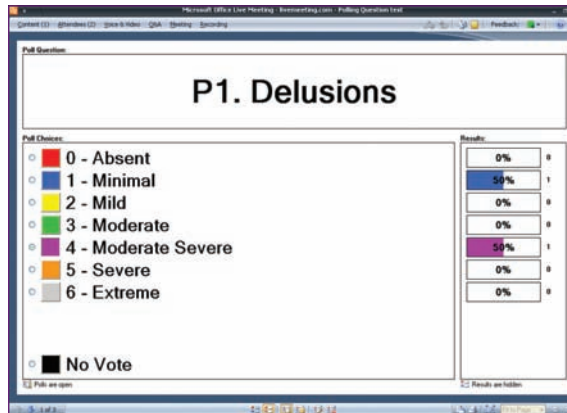
Customized Reports

The need to access reports is also an integral part of UBC's Learning Zone™. UBC will work with the sponsor to customize reporting information and provide reports based upon the requirements of the sponsor. Such items as attendance, scores and percentage completion are all easily tracked by the Learning Zone™.

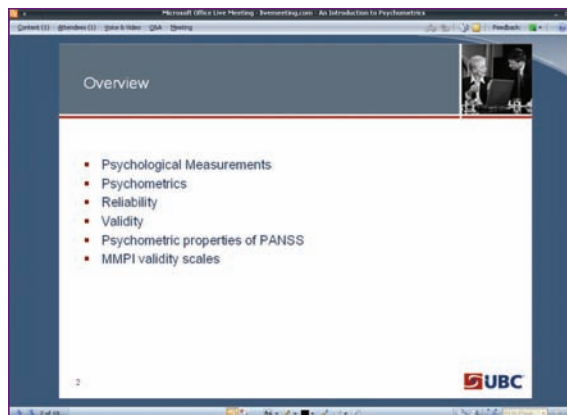
UBC's Learning Zone™ allows sponsors to deliver training to any location that has an internet connection.

UBC's Webcast Meeting Services™

The capability of offering online meeting delivery is crucial for sponsors with global training needs. When simultaneous training initiatives are required and utilized in accordance with already distributed study materials, UBC's Webcast Meeting Services™ can be an efficient venue when attendance proves difficult or costly. Our internal research has proven that webcasts are particularly beneficial with small groups of participants who are unable to participate in face-to-face training, but who would benefit from live, interactive training. Web-based meeting delivery is available to most computer users worldwide. Users log into a training session at their computer, and hear audio through their phone using a teleconference bridge.



UBC's Webcast Meeting Services™ include full management and support. Our event planning and content development solutions allow the sponsor to keep consistency across all training initiatives and deliver professional, eye catching presentations. While utilizing synchronized slides, live audio, polling, URL-pushing and Q&A, the sponsor is able to perform dynamic online meetings to a worldwide audience. As a meeting follow-up, UBC will compile a comprehensive report based upon data presented in the session including attendance, polling and Q&A. UBC's in-house team of technical experts are available remotely during any webcast meeting.



Attendance Tracking

A validated application is used within webcast meetings to identify and track multiple attendees when multiple attendees attend from the same computer. The UBC eLearning team will provide the organizer with a full participation report after the webcast is completed.

Our training and education content includes:

For Investigators:

- Differential diagnosis
- Procedure administration
- Scoring ability
- Interview skills
- Disease/symptom education
- Device instruction
- GCP training
- Safety guidance
- Protocol preparation

For Patients:

- Informed consent
- Clinical trial conduct
- Disease education
- PRO self-administration
- Diary completion
- Device instruction
- Visit reminders
- Procedure training

Our training and education services include:

For Investigators:

- Online, self-paced training
- Web-based, live meetings
- Live demonstrations
- Interactive workshops
- Validated assessments
- Certification programs
- Guidelines and manuals
- Multimedia training materials
- Multi-lingual program delivery

For Patients:

- Patient retention programs
- Patient compliance programs
- Multimedia training materials
- Translated materials
- Data collection device instruction

For more information about UBC's specialty clinical solutions, call us in the U.S. at +1 610 225 5900 or in the E.U. at +420 221 001 740. Or email us at training@unitedbiosource.com.