

Müse[®] software basic training

Summary:

For the newcomer to the müse software platform, this course is designed to quickly get participants up to speed with the operation of the software. Establishing a clear understanding of the operation and nomenclature of the software will allow participants to leave the course with the confidence to navigate every aspect of the müse software.

Content:

This training will include the following topics:

- Launching the Browser and Logging into the Software
- Orientation to the Müse Software
- Defining SCEs vs. Patients
- Using Müse Administrative Tools
- Using the Müse Library
- Using Preconfigured SCEs
- Using the TouchPro Software
- Using Müse Preconfigured Conditions and Parameters
- Using Quick Link Conditions
- Concepts of Developing SCEs and Learning Objectives
- Using the SCE Editor
 - Patient Profile
 - Overview
 - Background
 - Preparation
 - Notes
 - Setting Up a Quick Link Conditions/Medication/Intervention Palette
 - Setting Up Customized TouchPro Screens
 - Editing/Saving/Exporting/Importing New SCEs and Scenarios

Venue:

Mainz – Exact Address to Follow

Time/Date:

09:30-12:30, Friday 25th November

Facilitator:

Christian Grass

Course Fee:

Cost is 100 Euros per person

Müse software advanced training

Summary:

A course designed for those comfortable with the basic operation of müse. This course will explore the possibilities of greater interaction with the physiological model and creating and editing SCEs.

Content:

This training will include the following topics:

- Overview of the model of physiology
 - Blood pressure control
 - Respiratory control
 - Pharmacology system
- Programming highlights
 - Method
 - States
 - Events
 - Transitions
 - Loops
 - User defined variables
- Creating a “New SCE” and Development in Small Teams
- Facilitating an Experiential Learning Process – From Setup to Debriefing

Venue:

Mainz – Exact Address to Follow

Time/Date:

13:30-17:00, Friday 25th November

Facilitator:

Christian Grass

Course Fee:

Cost is 100 Euros per person

LearningSpace™ Basic Training

Summary:

By design, LearningSpace connects your simulation-based learning environment with the leading management and performance assessment tools for healthcare education. The LearningSpace pre-conference workshop will explore those resources available within the web-based software and use the aforementioned tools to manage common simulation events.

Participants will experience hands-on LearningSpace instruction, with a focus on developing content in LearningSpace that can be modifiable to fit the needs participants and their simulation events.

Content:

If you are a current LearningSpace User, you will be encouraged to log into your own LearningSpace during the workshop and input the content directly into your own LearningSpace. If you are new to LearningSpace, a LearningSpace Trial Site will be provided for you and all content can be accessed and revisited within your Trial Site or exported into a format readable outside of LearningSpace.

LearningSpace Basic Training

Operation & Management

- Launching LearningSpace
- Importing & Creating content in LearningSpace. Reflections, evaluations and assessments
- Building simulation events for the purpose of collecting evidence and data.
- Recording & Evaluating
- Basic Reporting

Venue:

Mainz – Exact Address to Follow

Time/Date:

09:30-12:30, Friday 25th November

Facilitator:

Michelle Castleberry

Course Fee:

Cost is 100 Euros per person

LearningSpace™ Advanced Training

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LearningSpace Intermediate & Advanced Training

- Launching LearningSpace
- Content Management: Organizing LearningSpace Suggestions & Tips
- Utilizing “Action Sequence Scoring” in conjunction with simulator data
- Assessing Clinical Reasoning using the Orders & Diagnosis tools
- Advanced Reporting, including constructing Performance Categories and Educational Prescriptions.

Venue:

Mainz – Exact Address to Follow

Time/Date:

13:30-17:00, Friday 25th November

Facilitator:

Michelle Castleberry

Course Fee:

Cost is 100 Euros per person

How to set up a simulator based crew resource management curriculum?

Summary:

During the workshop you develop different teaching methods used in CRM courses in small groups. Furthermore, you establish a simulator based CRM curriculum, which can be set up at your home institution.

Some experience with simulator training is helpful, but not necessary.

Content:

The course starts with an introduction into human factors and crew resource management. We also present existing teaching strategies including courses using patient simulators, and CRM courses in seminar style.

During the second part you experience psychological exercises and MiniSim exercises, which are part of our CRM curriculum.

In the third part we divide you into small groups. Each group develops a psychological exercise and a MiniSim exercise (psychological exercise in a simulator setting). Each group runs its exercises with the other groups serving as participants.

In the last module of the workshop you develop your own curriculum including the different teaching methods. On the basis of the individual needs you set up a course, which you establish at your simulation centre!

Venue:

Mainz – Exact Address to Follow

Time/Date

09:00/17:00, Friday 25th November

Facilitator:

Michael P. Müller, Mike Hänsel, Martin Stiehl

Interdisciplinary Medical Simulation Centre ISIMED

Dept. of Anaesthesiology and Intensive Care Medicine, University Hospital Dresden/ Germany

ISIMED is a simulation centre located at a large university hospital, which provides multi-professional courses using a broad variety of simulation technology. ISIMED offers courses for medical students, employees of the university hospital, and external guests. ISIMED is course centre of the German Resuscitation Council; ALS, EPLS, NLS, and instructor courses are held on a regular basis. One focus of our working group is human factor training. We developed a hybrid curriculum for Crew Resource Management Courses combining psychological teaching with simulator training. This curriculum contains different teaching methods: Lecture/ seminar, case discussions, role-play, mental simulation, psychological exercises, MiniSim exercises, and simulator training/ debriefing.

Course Fee:

Cost is 200 Euros per person