

**ASSET™**

ADVANCED SURGICAL SKILLS  
FOR EXPOSURE IN TRAUMA

# Advanced Surgical Skills for Exposure in Trauma Course

Exposure Techniques When Time Matters



THE  
COMMITTEE  
ON TRAUMA



AMERICAN COLLEGE OF SURGEONS  
Improving Quality  
Highest Standards, Better Outcomes  
100+ years



Luzerner Kantonsspital, Luzern

## Advanced Surgical Skills for Exposure in Trauma (ASSET)

Tuesday, September 3rd, 2024

Dear colleagues

We are pleased to offer the ASSET course, Advanced Surgical Skills for Exposure in Trauma, at the LUKS in Lucerne on Tuesday, September 03, 2024.

The ASSET course is a standardized course accredited by the American College of Surgeons. It teaches key surgical exposures in five anatomic areas: neck, chest, abdomen, pelvis and lower / upper extremities.

The aim of the course is to enable the competent treatment and the technical ability to expose important structures that may require acute surgical intervention to save life or limb. Surgical exposure is taught using human specimens.

The course is aimed at senior surgical physicians, who work in the field of emergency medicine or in the trauma bay. With this course, participants will have acquired knowledge and skills for the treatment of acutely life-threatening injuries and their surgical exposures.

After successfully passing the exam at the end of the course day, candidates will receive the international ASSET certificate.

Respectfully,

Dr. med. Lea Wehrli  
Course Director ASSET Switzerland  
Assistant Professor Pediatric Surgery  
WVU Children's Hospital, USA

Prof. Dr. med. Reto Babst  
Senior Consultant Orthopedic  
Trauma, LUKS Luzern  
Vice Dean Medicine and Medical  
Science, University Lucerne

# Program

Haus 10, 1. OG, Skills Lab / Haus 16, EG 04

08.00 AM	Registration
08.15 AM	Welcome
09.00 AM	<b>Case 1:</b> Exposure of axillary and subclavian artery and vein
09.30 AM	<b>Case 2:</b> Exposure of brachial, radial and ulnar arteries
10.00 AM	<b>Case 3:</b> Exposure of the femoral artery and vein, Temporary vascular shunting
10.20 AM	<b>Case 4:</b> Upper and lower extremity fasciotomy
10.40 AM	<b>Case 5:</b> Cricothyroidotomy, exposure of the carotid and vertebral artery, jugular vein, trachea and esophagus
11.15 AM	<b>Case 6:</b> Sternotomy
11.45 AM	<b>Case 7:</b> Left anterolateral thoracotomy, clamping of the aorta
12.00 PM	<b>Case 8:</b> Bilateral anterior thoracotomy (Clamshell incision), exposure of the heart, pulmonary and hilar injuries
13.00 PM	<b>Case 9:</b> Pelvic Packing
13.15 PM	Lunch Break
13.45 PM	<b>Case 10:</b> Exposure of the distal aorta, iliac vessels and ureters
14.15 PM	<b>Case 11:</b> Exposure of the subdiaphragmatic aorta, left to right and right to left visceral rotation
15.15 PM	<b>Case 12:</b> Exposure of liver and splenic Injuries liver packing, Pringle maneuver, liver mobilization
16.15 PM	Exam and Evaluation
17.15 PM	Closing remarks

# General Information

## Registration

[luks.ch/asset-kurs2024](https://luks.ch/asset-kurs2024)

deadline: 31.07.2024

## Course Language

English

## Course Fee

CHF 2'100.-

## Course Director

Dr. med. Lea Wehrli

## Instructors

Prof. Dr. med. Reto Babst

Prof. Dr. med. Frank Beeres

PD Dr. med. Björn-Christian Link

PD Dr. med. Tobias Zingg

## Course Coordinator

Stefanie Stadelmann

Tel. 041 205 48 82

[jmm@luks.ch](mailto:jmm@luks.ch)

## CME

- American College of Surgeons
- SGNOR: 8 Credits
- SGC: 8 Credits
- SGG: 8 Credits
- SGKC: 8 Credits

## Location

Luzerner Kantonsspital Luzern

Haus 10, Skills Lab

Spitalstrasse

6000 Luzern 16



**Sponsors**



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**Luzerner Kantonsspital Luzern** | Spitalstrasse | 6000 Luzern 16 | T 041 205 11 11

**Luzerner Kantonsspital Sursee** | 6210 Sursee | T 041 926 45 45

**Luzerner Kantonsspital Wolhusen** | 6110 Wolhusen | T 041 492 82 82

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