



Davos Course 2025

Basic Course

Preliminary Scientific Program

05.04. - 10.04.2025

SATURDAY, 05.04.2025

ONLY for Faculty & Instructors, Industry:
Hall Davos

09.00 *Industry Briefing*

10.00 *Faculty meeting & Instructors briefing (all modules)*
Get to know & Teach the teacher

From 10.45 *Module core Meetings*

BASIC COURSE

11.00	Opening of the Course Secretariat and Registration	
13.45	DAVOS COURSE OPENING Hall Davos (all Course Levels) - W. Brunner, St. Gallen, CH - L. Fourie, Luzern, CH	
14.15 – 16.15	Joint lecture Hall Davos Moderation: D. Frey, Baden C. Bruns, Köln	
	Principles in surgery - C. Hamel, Lörrach	20 min
	Principles in minimally invasive surgery - D. Christoforidis, Lugano	20 min
	Anastomotic techniques - B. Weixler, Winterthur	20 min
	Electrosurgery: mechanism, tips & tricks O. Buyne, Nijmegen	30 min

16.15 – 16.45 **Break**
Coffee and sweets (trade exhibition)

16.45 – 18.45 **Practical exercises**
Room Hall Davos 1/3

Knots Christian Hamel ¹ ; Christian Nebiker ² (¹ Lörrach DE; ² Aarau CH)
Knotting at depth, instrumental Christian Hamel ¹ ; Christian Nebiker ² (¹ Lörrach DE; ² Aarau CH)
Continuous suture technique Christian Hamel ¹ ; Christian Nebiker ² (¹ Lörrach DE; ² Aarau CH)
Posterior wall mattress interrupted and continuous suture technique Christian Hamel ¹ ; Christian Nebiker ² (¹ Lörrach DE; ² Aarau CH)
Interrupted anastomosis E-E Christian Hamel ¹ ; Christian Nebiker ² (¹ Lörrach DE; ² Aarau CH)

18.45 **Special Lecture & Welcome Reception**
Hall Davos & Foyer

SUNDAY, 06.04.2025

BASIC

08.00 – 09.30

Lecture

Room Aspen

“Standard technique and how to avoid complications”Moderation: D. Vetter, Zürich
Ch. Hamel, LörrachAppendicectomy
- O. Buyne, NijmegenCholecystectomy
- D. Frey, BadenStoma
- D. Hahnloser, Lausanne

09.30 – 10.00

Break

Coffee and sweets (trade exhibition)

10.00 – 12.00

Practical exercises – Open Surgery

Room Hall Davos 1/3

<p>Stoma placement, Loop ileostomy (Synthetic), Colostomy Christian Hamel¹; Martin Bolli² (¹Lörrach DE; ²Luzern CH)</p>

<p>Closure abdominal wall Christian Hamel¹; Martin Bolli² (¹Lörrach DE; ²Luzern CH)</p>

<p>Cross-section gastroenterostomy Christian Hamel¹; Martin Bolli² (¹Lörrach DE; ²Luzern CH)</p>
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12.00 – 16.15

Lunch break (According to your personal schedule)**Lunch Session:****Start of Virtual Reality Training for the Basic Course**

Room Sertig

Participation according to your own personal schedule.

Detailed information will be available on-site.

From 15.30

Coffee and sweets (trade exhibition)

16.15 – 17.15 **Interactive Panel discussion**
Hall Davos

Clinical scenarios I: decision making
Acute situations in abdominal surgery:

- Moderator: O. Buyne, Nijmegen

- Panelists: C. Bruns, Köln
 V. Sallinen, Helsinki
 D. Kjaer, Aarhus

- Case Presenters: S. Staubli, London
 A. Shamiyeh, Linz

17.30 – 19.30 **Practical exercises – Open Surgery**
Room Hall Davos 1/3

<p>Continuous anastomosis E-E Christiane Bruns; Christian Krieglstein:(Köln DE)</p>

<p>Continuous anastomosis E-E (Synthetic) Christiane Bruns; Christian Krieglstein:(Köln DE)</p>

MONDAY, 07.04.2025

BASIC

08.00 – 09.30

Lecture

Room Aspen

“Hernia”

Moderation: R. Kraus, Chur
T. Scheinin, Helsinki

Prevention and treatment of incisional hernia
- C. Nebiker, Aarau

Tailored inguinal hernia repair
- W. Brunner, St. Gallen

09.30 – 10.00

Break

Coffee and sweets (trade exhibition)

10.00 – 12.00

Practical exercises – Open Surgery

Room Hall Davos 1/3

Billroth I (continuous)Christian Nebiker; Rebecca Kraus¹ (Aarau, CH, ¹Chur CH)**Continuous anastomosis S-S, Stapled Anastomosis S-S**Christian Nebiker; Rebecca Kraus¹ (Aarau, CH, ¹Chur CH)

12.00 – 16.00

Lunch break (According to your personal schedule)**Lunch Session: Virtual Reality Training for the Basic Course**

Room Sertig

From 15.30

Coffee and sweets (trade exhibition)

16:00 -17:30

Interactive joint session

Hall Davos

Moderation: W. Brunner, St. Gallen
D. Christoforidis; Lugano

Children are same, but different - what every general surgeon should know about pediatric surgery!
- S. Holland-Cunz, Basel

Management of surgical complication and its evidence

Case Presenters: Ch. Toso, Genf
St. Breitenstein, Winterthur

17.30 – 19.15

Practical exercises – Open Surgery

Room Hall Davos 1/3

Anterior resection (by stapler)

Christian Hamel; G. Silberhumer (Lörrach DE; Wien, AT)

Anterior resection (side to end)

Christian Hamel; G. Silberhumer (Lörrach DE; Wien, AT)

TUESDAY, 08.04.2025

BASIC

08.00 – 09.30

Lecture

Room Aspen

“Management of the acute abdomen”Moderation: B. Müller, Basel
D. Kjaer, AarhusPeptic disease
- K. Beyer, BerlinSmall bowel obstruction
- C. Williamsson, LundAcute diverticulitis
- C. Krieglstein, Köln

09.30 – 10.00

Break

Coffee and sweets (trade exhibition)

10.00 – 12.00

Practical exercises – Open Surgery

Room Hall Davos 1/3

Continuous anastomosis E-E

Christian Nebiker; Sebastian Staubli (Aarau CH; London UK)

12.00 – 16.30

Lunch break (According to your personal schedule)**Lunch Session: Virtual Reality Training for the Basic Course**

Room Sertig

From 15.45

Coffee and sweets (trade exhibition)

16.30 – 17.30 **Interactive joint Session**
Hall Davos

Management of anastomotic leakage and its evidence

Moderation: D. Hahnloser, Lausanne
C. Bruns, Köln

Presenters:

Upper GI: D. Kjaer, Aarhus
Lower GI: F. Herbst, Wien

17.45 – 19.45 **Practical exercises – Laparoscopic Surgery**
Room Sanada

<p>Open Cholecystectomy Lana Fourie; Ch. Hamel (Luzern CH; Lörrach, D)</p>
<p>Introduction Lana Fourie; Ch. Hamel (Luzern CH; Lörrach, D)</p>
<p>Pneumo, 1st trocar Lana Fourie; Ch. Hamel (Luzern CH; Lörrach, D)</p>
<p>Insertion of trocars (camerawork) Lana Fourie; Ch. Hamel (Luzern CH; Lörrach, D)</p>
<p>Transport of matches Lana Fourie; Ch. Hamel (Luzern CH; Lörrach, D)</p>
<p>Clipping Lana Fourie; Ch. Hamel (Luzern CH; Lörrach, D)</p>
<p>Unwrapping of Ricola Lana Fourie; Ch. Hamel (Luzern CH; Lörrach, D)</p>

WEDNESDAY, 09.04.2025

BASIC

08.00 – 09.30

Lecture

Room Aspen

“Key coloproctology”Moderation: C. Reissfelder, Mannheim
T. Scheinin, Helsinki

Colorectal Cancer

- D. Christoforidis, Lugano

Proctology

- D. Hahnloser, Lausanne

09.30 – 10.00

Break

Coffee and sweets (trade exhibition)

10.00 – 12.00

Practical exercises – Laparoscopic Surgery

Room Sanada

Paper cuttingDaniel Frey¹; Rebecca Kraus²(¹Wetzikon CH; ²Chur CH)**Chicken peeling**Daniel Frey¹; Rebecca Kraus²(¹Wetzikon CH; ²Chur CH)**Laparoscopic appendectomy**Daniel Frey¹; Rebecca Kraus²(¹Wetzikon CH; ²Chur CH)

12.00 – 16.00

Lunch break (According to your personal schedule)**Lunch Session: Virtual Reality Training for the Basic Course**

Room Sertig

From 15.30

Coffee and sweets (trade exhibition)

16.00 – 17.00 **Acute situations in abdominal surgery: clinical scenarios**
Hall Davos

Moderation: F. Herbst, Wien

- Panelists: B. Müller, Basel
C. Williamsson, Lund
P. Svehngisen, Kopenhagen

Case Presenters: B. Weixler, Winterthur
K. Horisberger, Mainz

17.15 – 19.15 **Practical exercises – Laparoscopic Surgery**
Room Sanada

Laparoscopic cholecystectomy, Liver Biopsy
Andreas Shamiyeh; V. Sallinen² (Linz, AT; Helsinki, Fi)

THURSDAY, 10.04.2025

BASIC

08.00 – 10.00 **Practical exercises – Laparoscopic Surgery**
Room Sanada

Cholangiography

Andreas Shamiyeh; K. Horisberger (Linz, AT; Mainz, D)

Knot pushers

Andreas Shamiyeh; K. Horisberger (Linz, AT; Mainz, D)

Surgical knot

Andreas Shamiyeh; K. Horisberger (Linz, AT; Mainz, D)

10.00 – 10.30 **Break**
Coffee and sweets (trade exhibition)

10.30 – 12.00 **Lecture**
Room Aspen

“If things go wrong”

Moderation: T. Scheinin, Helsinki
C. Toso, Genf

How I deal with the unexpected:
Complication in laparoscopic surgery
- A. Shamiyeh, Linz

My worst complication
- St. Bischofberger, St. Gallen

Surgical site infection
- Harry v Goor, Nijmegen

12.00 – 13.00 **Lunch break**

13.00 – 15.00 **Practical exercises – Laparoscopic Surgery**
Room Sanada

Laparoscopic cholecystectomy

Gerd Silberhumer; Caroline Williamsson² (¹Wien AT; ²Lund SE)

Port site closure

Gerd Silberhumer; Caroline Williamsson² (¹Wien AT; ²Lund SE)

15.00 **End of Basic Course**
Feedback & Distribution of certificates
Registration Desk