



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
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Principles in minimally invasive surgery 20 min
- D. Christoforidis, Lugano

Anastomotic techniques	20 min
- B. Weixler, Winterthur	

Electrosurgery: mechanism, tips & tricks	30 min
O. Buyne, Nijmegen	

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, Lörrach

Appendicectomy
- O. Buyne, Nijmegen

Cholecystectomy
- D. Frey, Baden

Stoma
- 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

Stoma placement, Loop ileostomy (Synthetic), Colostomy
Christian Hamel; Marko Kraljevic (Lörrach DE; Basel CH)

Closure abdominal wall
Christian Hamel; Marko Kraljevic (Lörrach DE; Basel CH)

Cross-section gastroenterostomy
Christian Hamel; Marko Kraljevic (Lörrach DE; Basel CH)

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

Continuous anastomosis E-E

Christiane Bruns; Christian Krieglstein (Köln DE)

Continuous anastomosis E-E (Synthetic)

Christiane Bruns; Christian Krieglstein (Köln DE)

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, Aarhus

Peptic disease
- K. Beyer, Berlin

Small bowel obstruction
- C. Williamsson, Lund

Acute 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

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

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. Senningsen, Copenhagen

Case Presenters: M. Kraljevic, Basel
 K. Horisberger, Mainz

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

Laparoscopic cholecystectomy, Liver Biopsy

Andreas Shamiyeh; V. Sallinen² (¹Linz, 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. Kriegelstein, Köln

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 cholecystectomyGerd Silberhumer¹; Caroline Williamsson² (¹Wien AT; ²Lund SE)**Port site closure**Gerd Silberhumer¹; Caroline Williamsson² (¹Wien AT; ²Lund SE)

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