

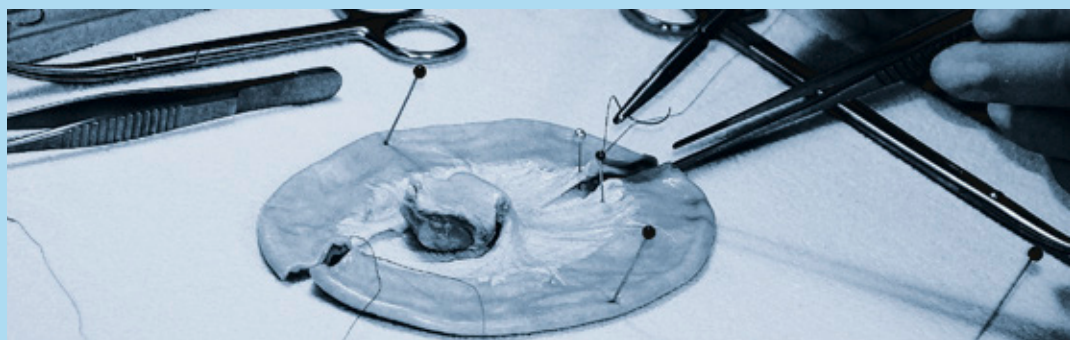


Final Program

33rd International Gastrointestinal Surgery Workshop 2016

February 27–March 4, 2016, Congress Center Davos, Switzerland

Open and Laparoscopic Surgical Techniques Including Virtual Reality Training



Organized by the Foundation for Gastrointestinal Surgery Davos. A member of Academia Rætica



LAP 92 1.0 05/2015/A-E

:spies®

IMAGE1 SPIES™ – as Individual as Your Requirements

- Rigid endoscopy
- Flexible endoscopy
- 3D endoscopy
- Fluorescence imaging

STORZ
KARL STORZ – ENDOSKOPE
THE DIAMOND STANDARD

Welcome Message

Dear Colleagues

We wish you a special warm welcome to this year's 33rd practical course in gastrointestinal surgery in Davos. In the program you will find an arrangement of lectures followed by practical exercises using various models.

Since the inauguration of this course, 32 years ago, surgery of the GI tract has considerably changed and especially two techniques have revolutionized and expanded the possibilities: First the refinement and improved safety of mechanical stapling devices and then of course laparoscopic surgery. Here, a great variety of indications has been generally accepted and the instruments in use are being modified and perfected quite rapidly.

These are good reasons for offering such a course for the benefit of practicing surgeons and those involved in advanced professional education. The course 2016 focuses on detailed technical aspects necessary for accomplishing these surgical interventions and makes specially adapted models available. With virtual reality training models, you can test your skills during the course.

No surgical intervention without basic knowledge. You will take part in state of the art lectures concerning different tools in GI surgery, as well as in interactive sessions on special cases or on errors in surgery.

The main issue of the Davos-philosophy is practicing surgery. Therefore the course is designed to give each participant the chance to practice all the techniques as demonstrated by video on different models. This allows the participants to learn new and to familiarize themselves with alternative procedures and also to improve their skills.

After the lectures, the participants are invited to move to the rooms specially prepared for the individual practical exercises. The numbers on the name-badges correspond with those of each participant's particular workbench. At each table an instructor will be happy to welcome and guide you. Make frequent use of it!

It is a great pleasure to welcome you to our Davos-Course 2016.

We very much hope you will find this week both stimulating and creative.

Daniel Oertli
President of the Foundation

Foundation for Gastrointestinal Surgery

On December 11, 1989 the Foundation for Gastrointestinal Surgery, Davos, (AGC-Foundation) was founded in accordance with the Swiss law.

Aim of AGC-Foundation

The aim of the Foundation is to support and promote education in gastrointestinal surgery, in the production of adequate teaching aids as well as in the organization of international exchange of surgeons in training. The Foundation may organize postgraduate courses and intensify scientific exchange between various institutions.

Board of Directors of AGC-Foundation



President

**Prof. Dr. med.
Daniel Oertli**
Departement Chirurgie
Universitätsspital
Basel, Switzerland



Vice-President

**Prof. Dr. med.
Arnulf Hölscher**
Chirurgische Klinik
der Universität Köln
Köln, Germany



Councillor

**Prof. Dr. med.
Pierre-Alain Clavien**
Viszeral- & Transplant.
Chirurgie
Universitätsspital
Zürich, Switzerland



Councillor

**Prof. Dr. med.
Nicolas Demartines**
Visceral Surgery
Univ. Hospital CHUV
Lausanne,
Switzerland



Councillor

**Prof. Dr. med.
Friedrich Herbst**
Chirurgische Klinik
KK der Barmherzigen
Brüder
Wien, Austria



Councillor

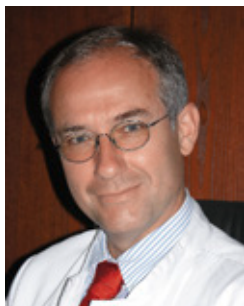
**Dr. med.
Odd Mjåland**
Dept. of Surgery
Sörlandet Sykehus HF
Kristiansand, Norway

Foundation for Gastrointestinal Surgery



Councillor

**Prof. Dr. med.
Stefan Post**
Dept. Chirurgie
Universitätsklinikum
Mannheim, Germany



Councillor

**Prof. Dr. med.
Norbert Senninger**
Allgemeinchirurgie
Westfälische
Wilhelms-Universität
Münster, Germany



Councillor

**PD Dr. med.
Peter Vogelbach**
Departement Chirurgie
Spital Dornach
Dornach, Switzerland

Retired Members of the Board of Directors of AGC-Foundation

Honorary President and Founding Member

Prof. Dr. med. Martin Allgöwer, Chur, Switzerland †

Past Presidents, Founding Members and Councillors

Prof. Dr. med. Eduard Farthmann, Freiburg im Breisgau, Germany

Prof. Dr. med. Felix Harder, Basel, Switzerland

Prof. Dr. med. Christian Herfarth, Heidelberg, Germany †

Prof. Dr. med. Soeren Laurberg, Copenhagen, Denmark

Prof. Dr. med. Jacob Rosenberg, Denmark

Prof. Dr. med. Claes Rudberg, Västerås, Sweden

Prof. Dr. med. Thomas P. Rüedi, Davos, Switzerland

Prof. Dr. med. Hans-Detlev Saeger, Dresden, Germany

Prof. Dr. med. Leonard Schweiberer, München, Germany

Prof. Dr. med. J. Rüdiger Siewert, Freiburg im Breisgau, Germany

Mr. William E.G. Thomas, Sheffield, UK

Prof. Dr. med. Michael Trede, Mannheim, Germany

Faculty Members/Instructors 2016

The Faculty 2016 includes in addition to the Board of Directors of AGC-Foundation the following listed Faculty Members (*Core Faculty Members)

*Dr. med. Walter Brunner, Dept. Chirurgie Rorschach, Kantonsspital St. Gallen Rorschach, Switzerland

*Prof. Dr. med. Rudolf Bumm, Alfeld, Germany

Dr. med. Arne Eklund, Central Hospital, Västerås, Sweden

*Priv. Doz. Dr. med. Daniel M. Frey, GZO Spital, Wetzikon, Switzerland

Prof. Dr. med. Markus Furrer, Dept. of Surgery, Kantonsspital Graubünden Chur, Switzerland

Prof. Dr. med. Dieter Hahnloser, Visceral Surgery, Univ. Hospital CHUV Lausanne, Switzerland

*Priv. Doz. Dr. med. Christian T. Hamel, Klinik Viszeral- und Allgemeinchirurgie Lörrach, Germany

Prof. Dr. med. Walter Marti, Dept. of Surgery, Kantonsspital Aarau, Switzerland

*Prof. Dr. med. Jürg Metzger, Chirurgische Klinik A, Kantonsspital Luzern, Switzerland

*Dr. med. Christian A. Nebiker, Dept. of Surgery, University Hospital Basel, Basel, Switzerland

*Prof. Dr. med. Rachel Rosenthal, Dept. of Surgery, Universitätsspital Basel, Switzerland

Prof. Dr. med. Raffaele Rosso, Dipartimento di Chirurgia Ospedale regionale Lugano, Lugano, Switzerland

Prof. Dr. med. Tom Mikael Scheinin, Dept. of Surgery, University of Helsinki Helsinki, Finland

Prof. Dr. med. Henk O. ten Cate Hoedemaker, Dept. of Surgery University Hospital, Groningen, The Netherlands

Prof. Dr. med. Harry van Goor, Dept. of Surgery, University Medical Center Nijmegen, The Netherlands

Dr. med. René Vonlanthen, Dept of Surgery, University Hospital, Zürich

Instructors 2016

Instructors 2016 (includes also Faculty Members)

Dr. med. Henrik Andersson, Västerås, Sweden
Dr. med. Lars Bundgaard, Vejle, Denmark
Dr. med. Marcel Bundi, Aarau, Switzerland
Dr. med. Catharina Cicek, Västerås, Sweden
Dr. med. Michael Durband, Langenthal, Switzerland
Dr. med. Antonjacopo Ferrario di Tor Vajana, Lugano, Switzerland
Dr. med. Markus Gass, Luzern, Switzerland
Dr. med. Nicole Geiger, Mannheim, Germany
Dr. med. Olivier Gié, Lausanne, Switzerland
Dr. med. Georg Györi, Wien, Austria
Dr. med. Henry Hoffmann, Basel, Switzerland
Dr. med. Samuel Käser, Zürich, Switzerland
Dr. med. Philomena Kastner, Chur, Switzerland
Dr. med. Philipp Kron, Zürich, Switzerland
Dr. med. Swen Mayr, Dornach, Switzerland
Dr. med. Christof Mittermair, Salzburg, Austria
Prof. Dr. med. Gurbankhan Muslumov, Baku, Azerbaijan
Dr. med. Jørn Pachler, Hvidovre, Denmark
Dr. med. Georgios Peros, Wetzikon, Switzerland
Dr. med. Urs Pfefferkorn, Olten, Switzerland
Mr. Tomas Ragnarsson, Gothenburg, Sweden
Dr. med. Estelle Reinauer, Dornach, Switzerland
Priv. Doz. Dr. med. Emile Rijcken, Münster, Germany

Instructors 2016 (cont.)

Instructors 2016 (includes also Faculty Members)

Dr. med. Ville Sallinen, Helsinki, Finland

Dr. med. Andreas Scheiwiller, Luzern, Switzerland

Dr. med. Wolfgang Steinke, Schaffhausen, Switzerland

Dr. med. Peter Svenningsen, Copenhagen, Denmark

Prof. Dr. med. Mikael Victorzon, Vaasan, Finland

Dr. sc. Martina Vitz, Kilchberg, Switzerland

Dr. med. Thomas Weiss, Lörrach, Germany

Dr. med. Mikkel Westen, Hvidovre, Denmark

Sponsors and Exhibitors

The Organizers are grateful for the support of the course to:

Sponsors

Anklin AG, CH-4102 Binningen, Switzerland

Applied Medical, CH-6312 Steinhausen, Switzerland

Bard Medica SA, CH-8942 Oberrieden, Switzerland

Erbe Elektromedizin GmbH, DE-72072 Tübingen, Germany

Mölnlycke Health Care AG, CH-8953 Dietikon, Switzerland

Ricola Vertriebs AG, CH-4242 Laufen, Switzerland

Karl Storz GmbH & Co., DE-78532 Tuttlingen, Germany

Richard Wolf GmbH, DE-75438 Knittlingen, Germany

Organizers

Organizer and Medical Director of the Course



Dr. med.
Christian A. Nebiker
Departement Chirurgie
Universitätsspital Basel
Spitalstrasse 31
4031 Basel, Switzerland
e-mail:
christian.nebiker@usb.ch
Tel: +41 61 328 76 49



Dr. med.
Benjamin Weixler
Klinik für Allgemein- /
Viszeralchirurgie
Kantonsspital Olten
Baslerstrasse 150
4600 Olten, Switzerland
e-mail:
benjamin.weixler@
spital.so.ch
Tel: +41 62 311 51 48

Course Secretariat

AGC-Course Secretariat
c/o Allveco AG
Seltisbergerstrasse 16
CH-4419 Lupsingen
Switzerland

Tel: +41 61 815 96 62
Fax: +41 61 811 47 75
e-mail: davoscourse@ak-medizin.com
Homepage: www.davoscourse.ch



Course Coordinator

Jérôme Ammann
ak-medizin
feat. „cut-away“ ammann
Münchwilen, Switzerland
e-mail:
ja@ak-medizin.com



Course Administrator

Marianne Bertschi
Allveco AG
Lupsingen, Switzerland
e-mail:
marianne.bertschi@allveco.ch



Course Coordinator

Victor Bertschi
Allveco AG
Lupsingen, Switzerland
e-mail:
victor.bertschi@allveco.ch



Medical Preparator

Oscar Baldomero
BSc (Hons) AIBMS
Baldomero Medical GmbH
Binningen, Switzerland
e-mail:
oscar.baldomero@balmed.ch

General Information

Course Venue

Congress Center Davos Platz, South entrance
Tel: +41 81 414 62 15
Fax +41 81 414 62 29
e-mail during Course: davoscourse@ak-medizin.com

Opening Hours of the Secretariat in Davos

Saturday, February 27, 2016
10:00–19:00
Sunday, February 28, to
Thursday, March 3, 2016
08:00–12:30 and 14:00–19:30
Friday, March 4, 2016
08:00–12:00

Practical Exercises according to Individual Schedule

The schedule of practical exercises is given in colors at the program outline starting on page 12. Your individual place to work for practical exercises is printed on your name-badge as well as on the colored lists in your course documents.

Basic Skills Course (Group A)

conventional exercises
(Room Davos, Wing A)

List



laparoscopic exercises
(Rooms Sanada & Aspen, Wing C)



Intermediate Skills Course (Group C)

laparoscopic exercises
(Rooms Sanada & Aspen, Wing C)



conventional exercises
(Room Davos, Wing A)



Note:

Exercises in open cholecystectomy will take place in the laparoscopic exercise rooms Sanada & Aspen.

Program of Lectures

Lectures will be held daily before the practical exercises as of the following pages.

The morning Lectures are divided into two parts, for the Basic Skills Course and the Intermediate Skills Course. You will profit from this measure as it will increase the value of the course in accordance with your surgical experiences.

General Information

Surgical Instruments

Surgical instruments for the open and laparoscopic practical exercises will be available from B. Braun Medical for each working place (1 set for each 2 participants only).

Participants with odd registration numbers are invited to pick them up at the Registration Counter before the beginning of the course and to return them on Friday after the final assessment. A credit card guarantee or a deposit, which will be returned upon return of the complete set, has to be provided.

Participants who wish to use their own equipment may bring the same along to Davos which should include the following:

- 1 large needle holder (approx. 20 cm)
- 1 short needle holder (approx. 12 cm)
- 1 pair of fine long forceps (non-toothed)
- 1 pair of short forceps
- 1 pair of dissecting scissors
- 1 pair of straight-stitch cutting scissors
- 6 –10 fine artery forceps (mosquitos)

Surgical Gloves

Mölnlycke Health Care AG will provide surgical gloves for the practical exercises.



Accreditation of Participation

The program of the course has been established in accordance with the guidelines of the "Berufsverband Deutscher Chirurgen" (BDC), the Swiss Association for Laparoscopic and Thoracoscopic Surgery (SALTS) according to the recommendations of the "Chirurgische Arbeitsgemeinschaft für Endoskopie" (CAE) of the "Deutsche Gesellschaft für Chirurgie".

The Danish, Swedish and Norwegian Surgical Societies have approved that the course meets the requirements of "Phase II of the Official Training Opportunities".

Confirmation of Participation and Diplomas

Certificates will be available at the end of the course on Friday at the course counter. All participants, including instructors must hand in their personal evaluation sheets in exchange for the diplomas.

CHRÜTERCHRAFT IST DAS GEHEIMNIS



Ricola

General Information

Confirmation for Tax Purposes

In order to meet the requirements to obtain tax exemption each course participant may ask the secretariat to obtain a personal form at the beginning of the course. This form is optional and not compulsory.

It is the responsibility of each participant to have this form signed daily by the table instructor immediately after the session and to get it confirmed daily by the course secretariat.

Free Internet Access

All participants are offered free Internet Access on WLAN during the course.

User Name: **AGC**

Password: **AGC2016**

**The secretariat will not mail your confirmation of participation
and your diploma if not picked up in Davos.**

Day, Time/Skill

basic course

intermediate course

Opening of the Course Secretariat and Registration	
Saturday, 27.2.2016 10:00	Opening of the Course Secretariat and Registration
Instructors briefing (Hall Davos, Wing A)	
Saturday, 27.2.2016 11:30 – 12:30	Instructors briefing (Hall Davos, Wing A)
Instructors only	
Moderators: D. Oertli, Basel C.A. Nebiker, Basel W. Brunner, Rorschach P. Vogelbach, Dornach	Instructors only Moderators: D. Oertli, Basel C.A. Nebiker, Basel W. Brunner, Rorschach P. Vogelbach, Dornach
Lunch Break	
12:30	Lunch Break
Course Opening (Hall Davos, Wing A)	
Saturday, 27.2.2016 14:00 – 14:30	Course Opening (Hall Davos, Wing A)
Moderators: D. Oertli, Basel C.A. Nebiker, Basel W. Brunner, Rorschach	Moderators: D. Oertli, Basel C.A. Nebiker, Basel W. Brunner, Rorschach
Joint lecture (Hall Davos, Wing A)	
Saturday, 27.2.2016 14:30 – 16:00	Joint lecture (Hall Davos, Wing A)
Moderators: D. Oertli, Basel J. Metzger, Luzern	Moderators: D. Oertli, Basel J. Metzger, Luzern
Basics in open surgery: suture techniques and materials C.T. Hamel, Lörrach	
Basics in laparoscopy P. Vogelbach, Dornach	
Electrosurgery H.O. ten Cate Hoedemaker, Groningen	
Break	
16:00	Break

<p>Saturday, 27.2.2016 16:15 – 19:00</p>	<p>Practical exercises: open surgery (Hall Davos, Wing A)</p> <p>Moderators: R. Bumm, Alfeld P. Vogelbach, Dornach</p> <p>Knots, Knotting at depth, instrumental, Continuous suture technique, Posterior wall mattress an continuous, Interrupted anastomosis E-E</p>	<p>Practical exercises: open surgery (Hall Davos, Wing A)</p> <p>Moderators: R. Bumm, Alfeld P. Vogelbach, Dornach</p> <p>Knots, Knotting at depth, instrumental, Continuous suture technique, Posterior wall mattress an continuous, Interrupted anastomosis E-E</p>
<p>Saturday, 27.2.2016 19:00</p>	<p>Welcome Reception (Foyer Hall C)</p>	

Open Surgery

Laparoscopic Surgery

Open Surgery

Laparoscopic Surgery

Day, Time/Skill

basic course

intermediate course

Sunday, 28.2.2016 08:00 – 09:30	Lecture (Hall Davos, Wing A) Moderators: R. Bumm, Alfeld P. Vogelbach, Dornach Avoidance and management of bile duct injuries W.R. Marti, Aarau ERAS (Enhanced Recovery After Surgery) N. Demartines, Lausanne Peptic disease and its complications A.H. Hölscher, Köln	Lecture (Room Seehorn, Wing A) Moderators: N. Senninger, Münster H.O. ten Cate Hoedemaker, Groningen What the general surgeon should know about liver surgery P.A. Clavien, Zürich Management of acute pancreatitis and its complications H. van Goor, Nijmegen
	Break	Break
Sunday, 28.2.2016 10:00 – 12:00	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: A.H. Hölscher, Köln C.T. Hamel, Lörrach Bowel anastomosis Interrupted anastomosis E-E Continuous anastomosis E-S	Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C) Moderators: R. Bumm, Alfeld P. Vogelbach, Dornach Cholangiography and laparoscopic knot tying and suture techniques Cholangiography Knot pushers Surgical Knot
	Lunch Break	Lunch Break
12:00		
Sunday, 28.2.2016 16:00	Coffee and sweets (trade exhibition)	Coffee and sweets (trade exhibition)

<p>Sunday, 28.2.2016 16:30 – 17:30</p>	<p>Interactive session I (Hall Davos, Wing A)</p> <p>Acute situations in abdominal surgery: clinical scenarios I</p> <p>Moderator: N. Demartines, Lausanne</p> <p>Panellists: P. Vogelbach, Dornach A.H. Hölscher, Köln A. Eklund, Västerås</p> <p>Case presenters: S. Käser / R. Vonlanthen, Zürich J. Metzger, Luzern</p>	<p>Interactive session I (Hall Davos, Wing A)</p> <p>Acute situations in abdominal surgery: clinical scenarios I</p> <p>Moderator: N. Demartines, Lausanne</p> <p>Panellists: P. Vogelbach, Dornach A.H. Hölscher, Köln A. Eklund, Västerås</p> <p>Case presenters: S. Käser / R. Vonlanthen, Zürich J. Metzger, Luzern</p>
<p>Sunday, 28.2.2016 17:45 – 19:45</p>	<p>Practical exercises: open surgery (Hall Davos, Wing A)</p> <p>Moderators: R. Bumm, Alfeld J. Metzger, Luzern</p> <p>Billroth I Billroth II</p>	<p>Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C)</p> <p>Moderators: P. Vogelbach, Dornach C.A. Nebiker, Basel</p> <p>Laparoscopic knot tying and suture techniques (continued) Intracorporeal knot Intracorporeal running suture Endostitch with V-lock</p>

Open Surgery
Laparoscopic Surgery

Open Surgery
Laparoscopic Surgery

Day, Time/Skill

basic course

intermediate course

Monday, 29.2.2016 08:00 – 09:30	Lecture (Hall Davos, Wing A) Moderators: A. Eklund, Västerås J. Metzger, Luzern Inguinal hernia repair: the optimal treatment? J. Metzger, Luzern Avoidance and treatment of incisional hernia A. Eklund, Västerås	Lecture (Room Seehorn, Wing A) Moderators: W.R. Marti, Aarau N. Senninger, Münster Abdominal trauma D. Oertli, Basel Open abdomen – therapeutic options for closure of laparostomy R. Rosso, Lugano
09:30	Break	Break
Monday, 29.2.2016 10:00 – 12:00	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: R. Post, Mannheim N. Senninger, Münster Cross section gastroenterostomy Hepaticojejunostomy	Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C) Moderators: R. Bumm, Alfeld C.T. Hamel, Lörrach Laparoscopic Fundoplication Closure of Gastrostomy
12:00	Lunch Break	Lunch Break
Monday, 29.2.2016 13:45 – 17:30	Virtual reality training (Room Forum, Wing A) Individual schedule included in course documents	Virtual reality training (Room Forum, Wing A) Individual schedule included in course documents
Monday, 29.2.2016 16:00	Coffee and sweets (trade exhibition)	Coffee and sweets (trade exhibition)

Monday, 29.2.2016 16:30 – 17:30	<p>Interactive session II (Hall Davos, Wing A)</p> <p>Management of surgical complications</p> <p>Moderators: C.T. Hamel, Lörrach J. Metzger, Luzern</p> <p>Case presenters: A.H. Hölscher, Köln N. Senninger, Münster</p>	<p>Interactive session II (Hall Davos, Wing A)</p> <p>Management of surgical complications</p> <p>Moderators: C.T. Hamel, Lörrach J. Metzger, Luzern</p> <p>Case presenters: A.H. Hölscher, Köln N. Senninger, Münster</p>
Monday, 29.2.2016 17:45 – 19:45	<p>Practical exercises: open surgery (Hall Davos, Wing A)</p> <p>Moderators: N. Demartines, Lausanne A.H. Hölscher, Köln</p> <p>Anterior resection (by stapler) Anterior resection (side to end)</p>	<p>Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C)</p> <p>Moderators: P. Vogelbach, Dornach C.T. Hamel, Lörrach</p> <p>Laparoscopic anterior resection Port site closure Intracorporeal running suture (colon)</p>

Open Surgery
Laparoscopic Surgery

Open Surgery
Laparoscopic Surgery

Day, Time/Skill

basic course

intermediate course

Tuesday, 1.3.2016 08:00 – 09:30	Lecture (Hall Davos, Wing A)	Lecture (Room Seehorn, Wing A)
	Moderators: W.R. Marti, Aarau A.H. Hölscher, Köln	Moderators: R. Rosso, Lugano R. Bumm, Alfeld
	Colorectal cancer C.T. Hamel, Lörrach	Mesenteric ischemia M. Furrer, Chur
	Proctology H. Misteli, Basel	Pancreatic cancer S. Post, Mannheim
Tuesday, 1.3.2016 07:45 – 10:00	Virtual reality training (Room Forum, Wing A)	Virtual reality training (Room Forum, Wing A)
	Individual schedule included in course documents	Individual schedule included in course documents
	Break	Break
	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: J. Metzger, Luzern P. Vogelbach, Dornach	Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C) Moderators: C.T. Hamel, Lörrach C.A. Nebiker, Basel
Tuesday, 1.3.2016 10:00 – 12:00	Continuous anastomosis E-E ileo-ileostomy Ileo-transversostomy	Laparoscopic cholecystectomy Hemostasis in the liver
	Lunch Break	Lunch Break
	Virtual reality training (Room Forum, Wing A)	Virtual reality training (Room Forum, Wing A)
	Individual schedule included in course documents	Individual schedule included in course documents
Tuesday, 1.3.2016 13:45 – 17:30	Virtual reality training (Room Forum, Wing A)	Virtual reality training (Room Forum, Wing A)
	Individual schedule included in course documents	Individual schedule included in course documents
	Coffee and sweets (trade exhibition)	Coffee and sweets (trade exhibition)
Tuesday, 1.3.2016 16:00		

<p>Tuesday, 1.3.2016 16:30 – 17:30</p>	<p>Interactive session III (Hall Davos, Wing A)</p> <p>Acute situations in abdominal surgery: clinical scenarios I</p> <p>Moderator: N. Demartines, Lausanne</p> <p>Panellists: S. Post, Mannheim D. Oertli, Basel N. Senninger, Münster</p> <p>Case presenters: W.R. Marti, Aarau P. Vogelbach, Dornach H.O. ten Cate Heodemaker, Groningen</p>	<p>Interactive session III (Hall Davos, Wing A)</p> <p>Acute situations in abdominal surgery: clinical scenarios I</p> <p>Moderator: N. Demartines, Lausanne</p> <p>Panellists: S. Post, Mannheim D. Oertli, Basel N. Senninger, Münster</p> <p>Case presenters: W.R. Marti, Aarau P. Vogelbach, Dornach H.O. ten Cate Heodemaker, Groningen</p>
<p>Tuesday, 1.3.2016 17:45 – 19:45</p>	<p>Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C)</p> <p>Moderators: C.T. Hamel, Lörrach P. Vogelbach, Dornach</p> <p>Introduction in laparoscopic surgery and cholangiography</p> <p>Pneumo, 1st trocar</p> <p>Insertion of trocars</p> <p>Transport matches</p> <p>Clipping</p> <p>Unwrapping of Riccola</p>	<p>Practical exercises: open surgery (Hall Davos, Wing A)</p> <p>Moderators: J. Metzger, Luzern N. Senninger, Münster</p> <p>Bowel anastomosis and gastroenterostomy interrupted anastomosis E-E continuous anastomosis E-S</p>

Open Surgery
Laparoscopic Surgery

Open Surgery
Laparoscopic Surgery

Day, Time/Skill

basic course

intermediate course

Wednesday, 2.3.2016 08:00 – 09:30	Lecture (Hall Davos, Wing A) Moderators: P. Vogelbach, Dornach O. Mjåland, Kristiansand Abdominal Pain S. Post, Mannheim Small bowel obstruction S. Käser / R. Vonlanthen, Zürich	Lecture (Room Seehorn, Wing A) Moderators: T. Scheinin, Helsinki N. Senninger, Münster Laparoscopic colorectal surgery N. Demartines, Lausanne Rectal resection and replacement F. Herbst, Wien
Wednesday, 2.3.2016 08:00 – 10:00	Virtual reality training (Room Forum, Wing A) Individual schedule included in course documents	Virtual reality training (Room Forum, Wing A) Individual schedule included in course documents
09:30	Break	Break
Wednesday, 2.3.2016 10:00 – 12:00	Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C) Moderators: C.T. Hamel, Lörrach J. Metzger, Luzern Basic laparoscopic techniques Papercutting Laparoscopic appendectomy Chickenpeeling	Practical exercises: open surgery (Room Sanada & Aspen, Wing C) Moderators: A.H. Hölscher, Köln R. Bumm, Alfeld Gastroenterostomy & Cross section Billroth I Billroth II
12:00	Lunch Break	Lunch Break
Wednesday, 2.3.2016 13:00 – 14:00	Practical exercises: open surgery (Room Sanada & Aspen, Wing C) Moderators: P. Vogelbach, Dornach C.A. Nebiker, Basel Open cholecystectomy	Lunch Break

Wednesday, 2.3.2016 14:30 – 15:30	Virtual reality training (Room Forum, Wing A) Individual schedule included in course documents	Practical exercises: open surgery (Room Sanada & Aspen, Wing C) Moderators: P. Vogelbach, Dornach Ch. Nebiker, Basel Open cholecystectomy
Wednesday, 2.3.2016 15:30 – 17:30	Virtual reality training (Room Forum, Wing A) Individual schedule included in course documents	Virtual reality training (Room Forum, Wing A) Individual schedule included in course documents
Wednesday, 2.3.2016 16:00	Coffee and sweets (trade exhibition)	Coffee and sweets (trade exhibition)
Wednesday, 2.3.2016 16:30 – 17:30	Interactive session IV (Hall Davos, Wing A) Acute situations in abdominal surgery Moderators: A.H. Hölscher, Köln D. Oertli, Basel Case presenters: M. Furrer, Chur S. Post, Mannheim	Interactive session IV (Hall Davos, Wing A) Acute situations in abdominal surgery Moderators: A.H. Hölscher, Köln D. Oertli, Basel Case presenters: M. Furrer, Chur S. Post, Mannheim
Wednesday, 2.3.2016 17:45 – 19:45	Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C) Moderators: C.A. Nebiker, Basel P. Vogelbach, Dornach Laparoscopic cholecystectomy	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: N. Demartines, Lausanne S. Post, Mannheim Stapled Oesophago-Jejunostomy Anterior resection

Open Surgery
Laparoscopic Surgery

Open Surgery
Laparoscopic Surgery



Day, Time/Skill



basic course

intermediate course

Thursday, 3.3.2016 08:00 – 09:30	Lecture (Hall Davos, Wing A) Moderators: R. Rosso, Lugano R. Bumm, Alfeld How I deal with the unexpected: complications in laparoscopic surgery T. Scheinin, Helsinki Jaundice N. Senninger, Münster	Lecture (Room Seehorn, Wing A) Moderators: S. Käser / R. Vonlanthen, Zürich W.R. Marti, Aarau Surgical aspects of inflammatory bowel disease (IBD) D. Hahnloser, Lausanne Principles in bariatric surgery D.M. Frey, Wetzikon
09:30	Break	Break
Thursday, 3.3.2016 10:00 – 12:00	Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C) Moderators: C.T. Hamel, Lörrach R. Bumm, Alfeld Laparoscopic knot tying and suture techniques Cholangiography Knot pushers Surgical knot	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: P. Vogelbach, Dornach C.A. Nebiker, Basel Continuous anastomosis E-E Ileo-ileostomy Ileo-transversostomy Anterior resection
12:00	Lunch Break	Lunch Break
Thursday, 3.3.2016 16:00	Coffee and sweets (trade exhibition)	Coffee and sweets (trade exhibition)

Thursday, 3.3.2016 16:30 – 17:30	Interactive session V (Hall Davos, Wing A) Murphy's law / worst cases Moderator: S. Post, Mannheim Presenters: J. Metzger, Luzern H.D. Saeger, Dresden et al	Interactive session V (Hall Davos, Wing A) Murphy's law / worst cases Moderator: S. Post, Mannheim Presenters: J. Metzger, Luzern H.D. Saeger, Dresden et al
	Practical exercises: laparoscopic surgery (Room Sanada & Aspen, Wing C) Moderators: C.A. Nebiker, Basel P. Vogelbach, Dornach Laparoscopic cholecystectomy Hemostasis in the liver Port site closure	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: N. Demartines, Lausanne N. Senninger, Münster Hepaticojejunostomy Pancreas anastomosis

 Open Surgery
 Laparoscopic Surgery

 Open Surgery
 Laparoscopic Surgery

Day, Time/Skill

basic course

intermediate course

Friday, 4.3.2016 08:00 – 08:30	Joint lecture II (Hall Davos, Wing A) Moderators: R. Rosso, Lugano D. Hahnloser, Lausanne Stoma placement, selection and closure F. Herbst, Wien	Joint lecture II (Hall Davos, Wing A) Moderators: R. Rosso, Lugano D. Hahnloser, Lausanne Stoma placement, selection and closure F. Herbst, Wien
Friday, 4.3.2016 08:30 – 10:00	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: F. Herbst, Wien D. Hahnloser, Lausanne Stoma placement Closure abdominal wall	Practical exercises: open surgery (Hall Davos, Wing A) Moderators: F. Herbst, Wien D. Hahnloser, Lausanne Stoma placement Closure abdominal wall
10:00	Break	Break
Friday, 4.3.2016 10:30 – 11:30	Final Assessment of participants Practical Exercises (Hall Davos, Wing A)	Final Assessment of participants Practical Exercises (Hall Davos, Wing A)
Friday, 4.3.2016 11:30 – 12:00	Feedback from your instructors (Hall Davos, Wing A)	Feedback from your instructors (Hall Davos, Wing A)
Friday, 4.3.2016 12:00	End of course Distribution of certificates	End of course Distribution of certificates

Open Surgery
Laparoscopic Surgery

Open Surgery
Laparoscopic Surgery

Welcome Message Advanced Course

Dear Colleagues

Since the inauguration of this course, over 30 years ago, gastrointestinal surgery has been pushed forward towards minimal invasive procedures. Professional education and international collaboration are the keystones of the long lasting success of the Davos courses, as well as renewal.

Therefore, in 2015 we started a pilot project besides the basic and intermediate course: **The Advanced Course** – focusing two topics in two modules, colorectal and hernia surgery. Concept and program was set up by international collaboration again, in particular by Walter Brunner, Harry v. Goor and Friedrich Herbst.

Success made us believe in this new course and hence we wish you a special warm welcome to the Advanced Course 2016!

In the advanced course program you will find an arrangement of lectures and practical exercises using various models.

The theoretical part will cover interactive lectures, split group theory sessions with rotation, case discussions and meet the experts rounds. As a participant you will also be involved in moderations, should bring in your experience and own cases, ask questions and be part in the exchange of knowledge. Therefore you are requested to bring your smart phones and laptops to special interactive sessions and literature research.

Furthermore, the main issue to improve your skills in practical exercises was always a focus of the Davos course and will be part of the advanced course as well. You will be trained on different modules including perfused organs in POP-Trainers. At each table expert instructors in the topic of the advanced course will be happy to welcome and guide you. Make frequent use of it!

Since this is the a new course anyway we kindly ask you in advance for your understanding in case of short rearrangement of lectures, topics or lecturer and are highly interested in your feedback to improve the courses for the next years.

It is a great pleasure to welcome you to our Davos-Course 2016.
We very much hope you will find this new advanced course both stimulating and creative.

Walter Brunner
Organizer Advanced Course

Daniel Oertli
President of the Foundation



The all-in-one solution

With the APCapplicator, you can activate all functions directly via the buttons. The handpiece is also light-weight and practical, and most importantly convenient – simply insert it and get started. Plug and operate.

- ☑ Argon plasma coagulation and all electrosurgical options in one pencil
- ☑ ReMode function: switching between individual programs from the operating table
- ☑ Sterile single-use product: immediate OR availability, no preparation effort required
- ☑ Gas filter is integrated in the connection plug

Faculty and Lecturers Advanced Course

Dr. med. Walter Brunner, Rorschach, Switzerland

Prof. Dr. med. Nicolas Demartines, Lausanne, Switzerland

Dr. med. Arne Eklund, Västerås, Sweden

PD Dr. med. Christian T. Hamel, Lörrach, Germany

Prof. Dr. med. Dieter Hahnloser, Lausanne, Switzerland

Prof. Dr. med. Friedrich Herbst, Wien, Austria

Prof. Dr. med. Raffaele Rosso, Lugano, Switzerland

Prof. Dr. med. Norbert Senninger, Münster, Germany

Prof. Dr. med. Henk O. ten Cate Hoedemaker, Groningen, The Netherlands

Prof. Dr. med. Harry van Goor, Nijmegen, The Netherlands

Guest Faculty Advanced Course

Mag. Dr. med. Katrin Bermoser, Hall i. Tirol, Austria

Dr. med. Stephan Bischofberger, St. Gallen, Switzerland

Dr. med. Otmar Buyne, Nijmegen, The Netherlands

Priv. Doz. Dr. med. Bernhard Dauser, Wien, Austria

Prof. Dr. med. Ulrich Dietz, Würzburg, Germany

Priv. Doz. Dr. med. René Fortelny, Wien, Austria

Dr. med. Christian Fretz, St. Gallen, Switzerland

Prof. Dr. med. Thomas Kocher, Baden, Switzerland

Univ.-Doz. Dr. med. Andreas Shamiyeh, Linz, Austria

Priv. Doz. Dr. med. Gerd Silberhumer, Wien, Austria

Dr. med. Alexander Szyszkowitz, Graz, Austria

Dr. med. Lisa Traine, St. Gallen, Switzerland

Dr. med. Peter van den Boezem, Nijmegen, The Netherlands

Sponsors and Exhibitors Advanced Course

Sponsors

Anklin AG, 4102 Binningen, Switzerland

AFS Medical GmbH, 2524 Teesdorf, Austria

A.M.I. GmbH, 6800 Feldkirch, Austria

Applied Medical, CH-6312 Steinhausen, Switzerland

Erbe Elektromedizin GmbH, 72072 Tübingen, Germany

Mölnlycke Health Care AG, 8953 Dietikon, Switzerland

Karl Storz GmbH & Co., 78532 Tuttlingen, Germany

Organizers Advanced Course

Organizer and Medical Director of the Course



**Dr. med.
Walter Brunner**
Departement Chirurgie
Rorschach
Kantonsspital St. Gallen
9400 Rorschach
e-mail:
walter.brunner@kssg.ch



**Dr. med.
Christian A. Nebiker**
Departement Chirurgie
Universitätsspital Basel
Spitalstrasse 31
4031 Basel, Switzerland
e-mail:
christian.nebiker@usb.ch
Tel: +41 61 328 76 49

Course Secretariat

AGC-Course Secretariat
c/o Allveco AG
Seltisbergerstrasse 16
CH-4419 Lupsingen
Switzerland

Tel: +41 61 815 96 62
Fax: +41 61 811 47 75
e-mail: davoscourse@ak-medizin.com
Homepage: www.davoscourse.ch



Course Coordinator

Jérôme Ammann
ak-medizin
feat. „cut-away“ ammann
Münchwilen, Switzerland
e-mail:
ja@ak-medizin.com



Course Administrator

Marianne Bertschi
Allveco AG
Lupsingen, Switzerland
e-mail:
marianne.bertschi@allveco.ch



Course Coordinator

Victor Bertschi
Allveco AG
Lupsingen, Switzerland
e-mail:
victor.bertschi@allveco.ch



Kii® Advanced Fixation

Unmatched
Retention

Maximum
Working Space

Increased
Visibility



appliedmedical.com/kii



© 2016 Applied Medical Resources Corporation. All rights reserved. Applied Medical, the Applied Medical logo design and marks designated with a ® are trademarks of Applied Medical Resources Corporation, registered in one or more of the following countries: Australia, Canada, Japan, the United States and/or the European Union. 1734AD0116



General Information Advanced Course

Practical Exercises according to Individual Schedule

The schedule of practical exercises is given in colors at the end of the program outline.

		List
Colorectal Surgery Module	ACC	
Hernia surgery Module	ACH	

Program of Lectures

Lectures will be held daily in conjunction with the practical exercises as of the following pages.

Surgical Instruments

Participants are requested to bring their own surgical instruments along to Davos which should include the following:

- 1 large needle holder (approx. 20 cm)
- 1 short needle holder (approx. 12 cm)
- 1 pair of fine long forceps (non-toothed)
- 1 pair of short forceps
- 1 pair of dissecting scissors
- 1 pair of straight-stitch cutting scissors
- 6 –10 fine artery forceps (mosquitos)

Smart phones and laptops

Participants are requested to bring their smart phones and laptops for the interactive sessions and voting, as well as literature research.

Surgical Gloves

Mölnlycke Health Care AG will provide surgical gloves for the practical exercises.

Confirmation of Participation and Diplomas

Certificates will be available at the end of each module of the advanced course. All participants, including instructors must hand in their personal evaluation sheets in exchange for the diplomas.

advanced course

Day, Time/Skill	
Saturday, 27.2.2016 10:00	Opening of the Course Secretariat and Registration
Saturday, 27.2.2016 11:30 – 12:30	Instructors briefing (Hall Davos, Wing A) Instructors only Moderators: D. Oertli, Basel C.A. Nebiker, Basel W. Brunner, Rorschach P. Vogelbach, Dornach
12:30	Lunch Break
Saturday, 27.2.2016 13:00 – 13:15	Course Opening Advanced Course Colorectal Module (ACC) (Room Seehorn, Wing A) Moderators: D. Oertli, Basel W. Brunner, Rorschach
Saturday, 27.2.2016 13:15 – 14:45	Lecture (Room Seehorn, Wing A) Instruction W. Brunner, Rorschach F. Herbst, Wien H. van Goor, Nijmegen Anatomy H.O. ten Cate Hoedemaker, Groningen F. Herbst, Wien Radiology & Quiz C. Fretz, St. Gallen

advanced course

Sunday, 28.2.2016 08:00 – 09:30	Practical exercises: (Room Sanada, Wing C) Moderators: F. Herbst, Wien T. Kocher, Baden
09:30	Suture technique intracorp / running Break
Sunday, 28.2.2016 10:00 – 12:00	Lectures (Room Seehorn, Wing A) Perioperative Care N. Demartines, Lausanne Strategies in left colon resection T. Kocher, Baden Strategies in right colon / transverse colon resection W. Brunner, Rorschach
12:00	Discussion Lunch Break
Sunday, 28.2.2016 14:00 – 15:30	Option for practical exercises
Sunday, 28.2.2016 15:30	Coffee and sweets (trade exhibition)

Saturday, 27.2.2016 14:45 – 19:00	<p>Practical exercises: (Room Sanada, Wing C)</p> <p>Moderators: W. Brunner, Rorschach F. Herbst, Wien H. van Goor, Nijmegen</p> <p>Trocar placement Suture techniques extracorp/intracorp Dissection and vessel management</p>
Saturday, 27.2.2016 19:00	<p>Welcome Reception (Foyer Hall C)</p>

Sunday, 28.2.2016 15:45 – 17:15	<p>Practical exercises: (Room Sanada, Wing C)</p> <p>Moderators: W. Brunner, Rorschach A. Shamiyeh, Linz</p> <p>Specimen retrieval right side Extracorporeal, intracorporeal</p>
17:15	Break
Sunday, 28.2.2016 17:30 – 19:30	<p>Case discussion I (Room Seehorn, Wing A)</p> <p>Diverticulitis / Malignant bowel obstruction</p> <p>Topic I – Diverticulitis H. van Goor, Nijmegen A. Shamiyeh, Linz</p> <p>Topic II – Malignant bowel obstruction N. Seminger, Münster T. Kocher, Baden</p>

Day, Time/Skill

advanced course

Monday, 29.2.2016 08:00 – 09:30	Practical exercises: (Room Sanada, Wing C) Moderators: A. Shamiyeh, Linz B. Dauser, Wien Left side anasomisis
09:30	Break
Monday, 29.2.2016 10:00 – 12:00	Lectures (Room Seehorn, Wing A) FAQ's in rectal cancer F. Herbst, Wien W. Brunner, Rorschach Rectal cancer – Video how you do it lap ileostoma formation / closure F. Herbst, Wien D. Hahnloser, Lausanne W. Brunner, Rorschach
12:00	Lunch Break
Monday, 29.2.2016 14:00 – 15:00	Option for practical exercises
Monday, 29.2.2016 14:30	Coffee and sweets (trade exhibition)

Day, Time/Skill

advanced course

Tuesday, 1.3.2016 08:00 – 09:30	Practical exercises: (Room Sanada, Wing C) Moderators: W. Brunner, Rorschach F. Herbst, Wien Reduced port surgery basics
09:30	Break
Tuesday, 1.3.2016 10:00 – 12:00	Meet the experts brunch 4 Topics – 4 Tables – 8 Experts (Room Schiahorn, 2nd floor Wing C) Polyposis FAP N. Senninger, Münster F. Herbst, Wien Anastomic leakage H. van Goor, Nijmegen A. Shamiyeh, Linz TEM / TAMIS W. Brunner, Rorschach G. Silberhumer, Wien Rectal Prolaps Surgery D. Hahnloser, Lausanne S. Bischofberger, St. Gallen
12:00	Lunch Break
Tuesday, 1.3.2016 14:00 – 15:30	Option for practical exercises
Tuesday, 1.3.2016 15:30	Coffee and sweets (trade exhibition)

Monday, 29.2.2016 15:00 – 17:15	Practical exercises: (Room Sanada, Wing C) Moderators: T. Kocher, Baden G. Silberthumer, Wien Dissection / vessel management II
17:15	Break
Monday, 29.2.2016 17:30 – 19:30	Case discussion II (Room Seehorn, Wing A) IBD – Adhesion / Conversion Topic III – IBD F. Herbst, Wien D. Hahnloser, Lausanne Topic IV – Adhesion / Conversion T. Kocher, Baden H. van Goor, Nijmegen

Tuesday, 1.3.2016 15:45 – 17:15	Practical exercises: (Room Sanada, Wing C) Moderators: W. Brunner, Rorschach B. Dauser, Wien Reduced port surgery Single port approach Transvaginal approach
17:15	Break
Tuesday, 1.3.2016 17:30 – 19:15	Case discussion III (Room Seehorn, Wing A) Clinical scenarios – complication management Moderators: W. Brunner, Rorschach H. van Goor, Nijmegen B. Dauser, Wien F. Herbst, Wien T. Kocher, Baden D. Hahnloser, Lausanne N. Senninger, Münster A. Shamiyeh, Linz
Tuesday, 1.3.2016 19:15 – 19:30	Advanced Course Colorectal Module (ACC) Closure (Room Seehorn, Wing A) Distribution of certificates

Day, Time/Skill

advanced course

Wednesday, 2.3.2016 08:00 – 09:30	Optional: Join the lectures of Basic course or Intermediate course (Hall Davos/Room Seehorn, Wing A)
09:30	Break
Wednesday, 2.3.2016 10:00 – 12:00	Advanced Course Hernia Module (ACH) Opening (Room Seehorn, Wing A) Introduction W. Brunner, Rorschach H. van Goor, Nijmegen T. Kocher, Baden
09:30	Break
Thursday, 3.3.2016 10:00 – 12:00	Lectures Scope of the problem, Epidemiology H. van Goor, Nijmegen Anatomy – groin, abdominal wall H.O. ten Cate Hoedemaker, Groningen Standard techniques in inguinal hernia repair W. Brunner, Rorschach
12:00	Lunch Break
Wednesday, 2.3.2016 15:30	Coffee and sweets (trade exhibition)

Day, Time/Skill

advanced course

Thursday, 3.3.2016 08:00 – 09:30	Practical exercises: (Room Sanada, Wing C) Moderators: W. Brunner, Rorschach O. Buyne, Nijmegen R. Fortelny, Wien H. van Goor, Nijmegen
09:30	Break
Thursday, 3.3.2016 10:00 – 12:00	Working groups: TAPP Training Ventral hernia repair Suture exercises Mesh placement and fixation
12:00	Lunch Break
Thursday, 3.3.2016 14:00	Lectures (Room Seehorn, Wing A) Diagnosis, Classification Moderator: R. Fortelny, Wien Complex incisional hernia Moderator: H. van Goor, Nijmegen Parastomal hernia Moderator: O. Buyne, Nijmegen
15:30	Coffee and sweets (trade exhibition)

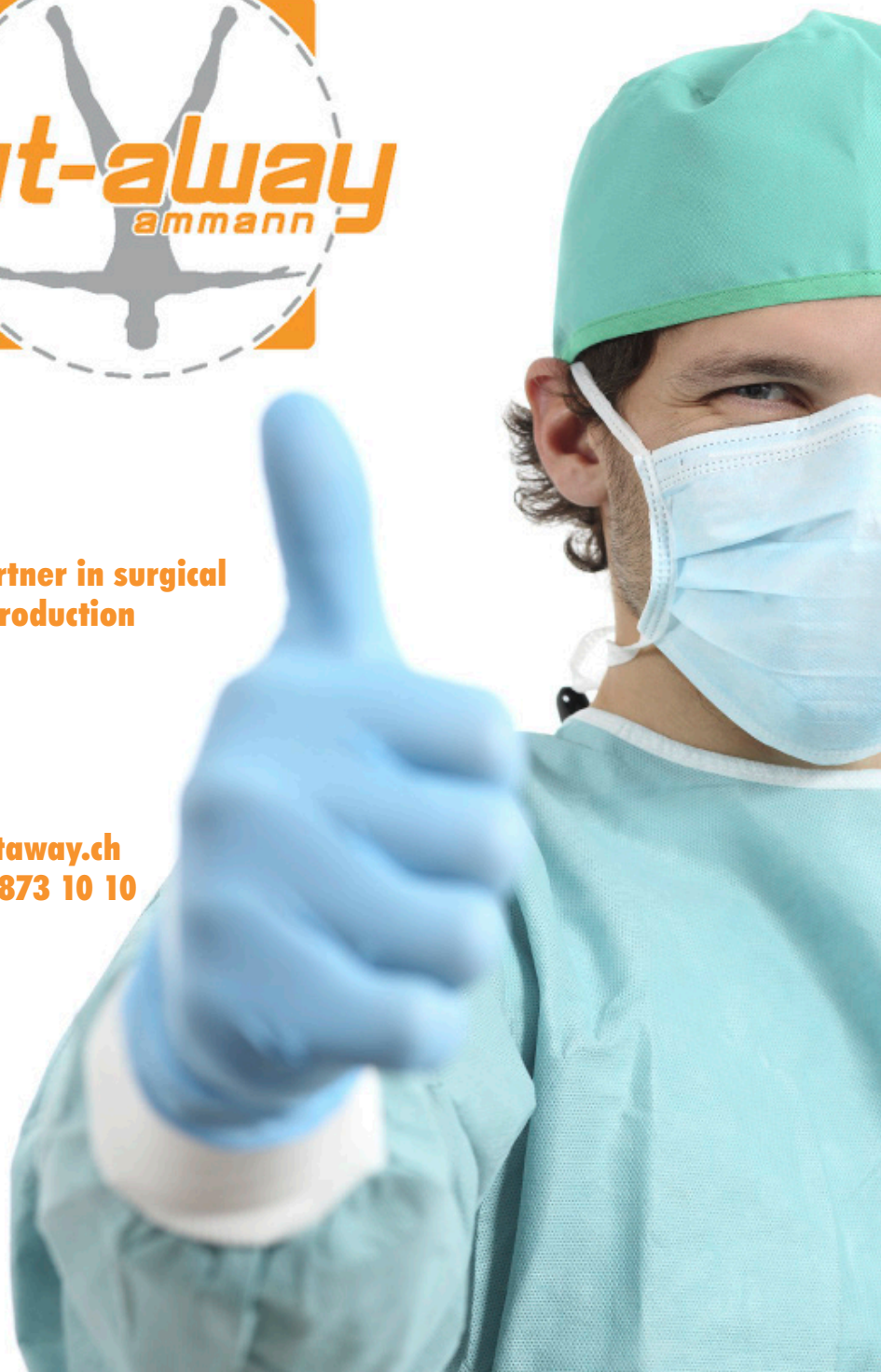
Wednesday, 2.3.2016 15:45 – 17:15	<p>Practical exercises: (Room Sanada, Wing C)</p> <p>Moderators: W. Brunner, Rorschach O. Buyne, Nijmegen R. Fortelny, Wien H. van Goor, Nijmegen</p> <p>Working groups: TAPP Training Ventral hernia repair Suture exercises Mesh placement and fixation</p>
17:15	Break
Wednesday, 2.3.2016 17:30 – 19:30	<p>Split group theory I (Room Seehorn, Wing A)</p> <p>I) Treatment of recurrent hernia O. Buyne, Nijmegen A. Szyzkowitz, Wien</p> <p>II) IPOM / Umbilical hernia R. Fortelny, Wien H. van Goor, Nijmegen</p> <p>III) Early and late complications with meshes A. Eklund, Vaesteras B. Dauser, Wien</p>

Thursday, 3.3.2016 15:45 – 17:15	<p>Practical exercises: (Room Sanada, Wing C)</p> <p>Moderators: H. van Goor, Nijmegen R. Fortelny, Wien</p> <p>Parasomalhernie & Adhesiolyse</p>
17:15	Break
Thursday, 3.3.2016 17:30 – 19:30	<p>Split group theory II (Room Seehorn, Wing A)</p> <p>I) Chronic pain and ACNES O. Buyne, Nijmegen R. Fortelny, Wien</p> <p>II) Reoperation problems H. van Goor, Nijmegen H.O. ten Cate Hoedemaker, Groningen</p> <p>III) Tension reduction in ventral hernia repair B. Dauser, Wien R. Rosso, Lugano</p>



**your partner in surgical
movie production**

**www.cutaway.ch
+41 62 873 10 10**



Day, Time/Skill

advanced course

Friday, 4.3.2016 08:00 – 09:30	Lectures (Room Studio, Wing A) Rare hernia Moderator: W. Brunner, Rorschach Perioperative treatment and risk reduction Moderator: O. Buayne, Nijmegen Discussion
09:30	Break
Friday, 4.3.2016 10:00 – 12:00	Case discussions (Room Studio, Wing A) Incarcerated hernia H. van Goor, Nijmegen Sportsmen hernia S. Szyszkowitz, Wien Internal hernia F. Herbst, Wien Open abdomen treatment R. Rosso, Lugano Ramirez procedure B. Dauser, Wien et al
Friday, 4.3.2016 12:00 – 12:15	Advanced Course Hernia Module (ACH) Closure (Room Studio, Wing A) Distribution of certificates

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

The Laparoscopic Toolbox



The toolbox principle

ERAGONmodular offers surgeons a wide range of options for creating their ideal laparoscopic set. Ergonomic handles, all diameters relevant to the routine requirements of medical practice, effective working lengths, and a range of jaw sections can be combined as necessary. This universal compatibility also ensures that individual trays can comprise fewer instruments – an advantage for efficiency and an opportunity to reduce costs.



We are looking forward
to your visit at our booth.

www.richard-wolf.com

ERAGON modular

Laparoscopic instrument system
for multidisciplinary use



Focused on the Essentials

The new trocar generation from KARL STORZ

STORZ
KARL STORZ — ENDOSKOPE
THE DIAMOND STANDARD