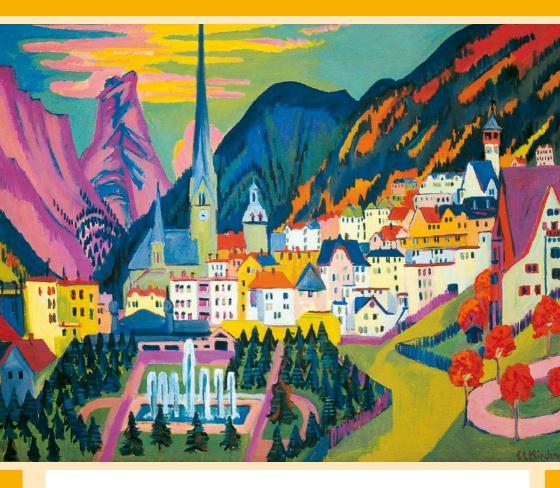


46th International Diagnostic Course Davos Excellence in Teaching



Diseases of the Abdomen and Pelvis

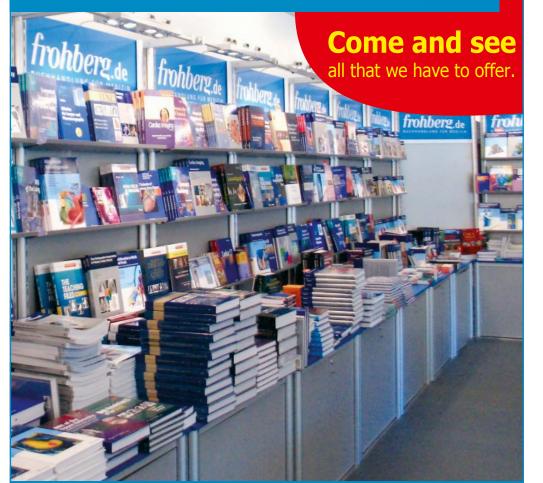
March 30 – April 4, 2014 Davos, Switzerland

Course on Diagnostic Imaging and Interventional Techniques

Nuclear Medicine Satellite Course "Diamond": March 29–30, 2014 Pediatric Radiology Satellite Course "Kangaroo": March 29, 2014 Breast Imaging Satellite Course "Pearl": March 29, 2014

Visit our stand at the IDKD in Davos, March 30 – April 4, 2014

frohberg.de medien in der medizin



www.frohberg.de



The International Diagnostic Course in Davos, IDKD, is an organ-based annual postgraduate course with a yearly changing topic.

Front cover: Ernst Ludwig Kirchner, 'View of Davos with Church" (Davos in Summer) 1925, Kirchner Museum Davos, www.kirchnermuseum.ch

Table of Contents

General Concept and Course Objectives	2
Organisation	4
Faculty Addresses	5
Scientific Program IDKD Course	
- Lectures	10
- Workshops	12
Program Overview	14
Scientific Program Satellite Courses	
- Satellite Course "Diamond"	16
- Satellite Course "Kangaroo"	17
- Satellite Course "Pearl"	17
Registration Fees	18
Payment – Cancellation	19
CME Accreditation	20
General Information	22
Travel Arrangements	23
Social Program	24
Local Information Davos	25
Acknowledgements	26
Future IDKD Courses	26

The course objectives are to review and discuss effective approaches to diagnosis and specific interventions in radiology of the abdomen and pelvis.

Workshops

The participants will attend 20 of 21 different workshops covering the medical imaging approach to the diagnosis of the diseases of the abdomen and pelvis. The instruction is in groups of approximately 50–60 participants. During workshops, participants first get a brief introduction to the subject and then study case material prepared by the instructors.

The participants are encouraged to bring their own laptop (PC or Mac) for case viewing and will get the relevant case files on a USB-stick. For participants not bringing their own laptop, classrooms will be equipped with a sufficient number of computers for individual viewing of the cases in small groups of 3 participants. The case viewing is supported by a special software, uniquely developed for IDKD and drawing from the extensive expertise with electronic teaching.

Finally, the instructors guide through the cases, discuss different diagnoses, present additional material and ask pertinent questions to the participants, thus allowing active interaction.

Lectures on "Hot Topics" and Diagnostic Dilemmas

The Rüttimann Lecture is presented on Sunday. Highlight and Special lectures presented daily by senior experts on "hot topics", new developments or political issues in radiology and associated sciences including interventional techniques will complete the scientific program.

Film Reading Panel

A diagnostic competition open to all participants and teachers, based on selected cases with answers. Quiz answers need to be handed in at the Quiz Corner by Wednesday noon prior to the Film Reading Panel.

Prizes will be awarded to the participants with the best answers. We believe, that answering the quiz is an individual accomplishment and therefore reserve the right to exclude very similar answers from the competition.

Course Syllabus

The Syllabus containing the condensed version of the presented workshops is included in the registration fee. IDKD participants will receive a printed version as well as the file on their USB-stick.

IDKD online cases

IDKD offers access to two well-documented cases per teacher in the IDKD online database. Each participant receives a unique login (user/ password) to access the database.

IDKD on the Internet

Information about IDKD activities is constantly updated. Please visit our website at **www.idkd.org.**

Exhibition

Booths of selected imaging industries and one bookseller.

Course and Teacher Evaluation

The IDKD is continuously investing in organisation, e-facilities and teaching. To help us refine and improve the level of the International Diagnostic Course Davos, the organisers would greatly appreciate your taking a few moments to complete the course evaluation.

IDKD has two different types of course evaluation. The USB-sticks will contain online evaluation forms for workshops and general course organisation. There will also be paper-based evaluation forms for the lectures and Film Reading Panel, distributed before the session.

Satellite Courses

Nuclear Medicine Satellite Course "Diamond"

6 workshops on Nuclear Medicine. IDKD Highlight Lectures on Sunday, March 30, are part of the Nuclear Medicine Satellite Course program.

Pediatric Radiology Satellite Course "Kangaroo" 4 workshops on specific aspects of Pediatric Imaging.

Breast Imaging Satellite Course "Pearl" 4 workshops and a Highlight Lecture on specific aspects of Breast Imaging.



CME Credits: see also page 20

IDKD Course:

EACCME: 35 hours of European external CME credit Swiss Society of Radiology: 42 category 1 points For German Participants: Academy for Continuing Medical Education in Radiology: 35 CME-points, category 1

Nuclear Medicine Course "Diamond": FACCMF:

9 hours of European external CME credits
9 hours of European external CME credits
Swiss Society of Radiology:
10 category 1 points
10 category 1 points
This event is under the auspices of EANM

Pediatric Radiology Course "Kangaroo": FACCME:

6 hours of European external CME creditsSwiss Society of Radiology:6 category 1 pointsSwiss Society of Pediatric Radiology:6 CME 1 points

Breast Imaging Course "Pearl": FACCMF:

6 hours of European external CME creditsSwiss Society of Radiology:6 category 1 pointsSwiss Society of Gynecology and Obstetrics:7 points

Faculty Addresses

International Diagnostic Course Davos Course Directors

Jürg Hodler, Zurich Rahel A. Kubik-Huch, Baden Gustav K. von Schulthess, Zurich Christoph L. Zollikofer, Kilchberg (Zurich)

International Advisor

Pierre Schnyder, Lausanne

Satellite Course Advisors

Thierry A. G. M. Huisman, Baltimore, MD, USA (Pediatric Radiology) Rahel A. Kubik-Huch, Baden, Switzerland (Breast Imaging) Gustav K. von Schulthess, Zurich, Switzerland (Nuclear Medicine)

American Advisors Richard Baron, Chicago, IL, USA Hedvig Hricak, New York, NY, USA

Online Case Editors

Robert P. Götti, Zurich Fabian Morsbach, Zurich (Co-Editor)

Course Management



MCI Schweiz AG Zurich-Glattbrugg, Switzerland Maria Tsiplakova Vögeli, Course Manager



Foundation for the Advancement of Education in Medical Radiology Chairman Dr. iur. Adolf E. Kammerer, Zurich

Members

Thomas Kehl, Davos-Clavadel Brigit Läubli, Zurich Walter Weder, Zurich Christoph L. Zollikofer, Kilchberg <u>(Zurich)</u>

A

Lejla Aganovic, MD University of California San Diego Department of Radiology US-San Diego, CA 92103 laganovic@ucsd.edu

Hatem Alkadhi, MD University Hospital Zurich Department of Diagnostic Radiology CH-8091 Zürich hatem.alkadhi@usz.ch

Susan M. Ascher, MD MedStar Georgetown University Hospital Department of Radiology US-Washington, DC 20007-2197 aschers@gunet.georgetown.edu

B

Richard Baron, MD University of Chicago Department of Radiology US-Chicago, IL 60637 rbaron@radiology.bsd.uchicago.edu

Carlo Bartolozzi, MD University of Pisa Department of Diagnostic and Interventional Radiology IT-56100 Pisa carlo.bartolozzi@med.unipi.it

Ahmed Ba-Ssalamah, MD AKH Wien Department of Radiology AT-1090 Vienna ahmed.ba-ssalamah@meduniwien.ac.at

Richard P. Baum, MD

Zentralklinik Bad Berka Klinik für Molekulare Radiotherapie/ Zentrum für Molekulare Bildgebung (PET/CT) DE-99437 Bad Berka richard.baum@zentralklinik.de

Christoph D. Becker, MD

Geneva University Hospital Department of Imaging and Medical Information Sciences CH-1211 Geneva Christoph.Becker@hcuge.ch

Ulrich Bick, MD

Charité Humboldt Universität zu Berlin Institut für Radiologie DE-10117 Berlin ulrich.bick@charite.de

James A. Brink, MD

Massachusetts General Hospital Harvard Medical School US-Boston, MA 02114-2698 jabrink@partners.org

C

Byung Ihn Choi, MD Seoul National University Hospital Department of Radiology KR-110-744 Seoul bichoi@snu.ac.kr

Jeanne Chow, MD Children's Hospital Boston Department of Radiology US-Boston, MA 02115 jeanne.chow@childrens.harvard.edu

Richard Cohan, MD

University of Michigan Health System Department of Radiology US-Ann Arbor, MI 48109-5030 rcohan@umich.edu

D

Alan Daneman, MD

Hospital for Sick Children University of Toronto Department of Diagnostic Imaging CA-Toronto, ON M5G 1X8 alan.daneman@utoronto.ca

E

Rania Farouk El Sayed, MD

Cairo University, Faculty of Medicine Department of Radiology EG-11511 Naser City, Cairo rania.re@gmail.com Rania729@internetegypt.com Rania729@hotmail.com

F

Stefano Fanti, MD

University of Bologna Radiological Sciences – Nuclear Medicine IT-40138 Bologna stefano.fanti@aosp.bo.it

Joel G. Fletcher, MD

Mayo Clinic Rochester Department of Radiology US-Rochester, MN 55905 fletcher.joel@mayo.edu

Isaac R. Francis, MD University of Michigan Comprehensive Cancer Center Department of Radiology US-Ann Arbor, MI 48109 ifrancis@umich.edu

G

Silke Gillessen, MD Kantonsspital St. Gallen Medizinische Onkologie CH-9007 St. Gallen silke.gillessen@kssg.ch

Richard M. Gore, MD Evanston Northwestern Healthcare Department of Radiology US-Evanston, IL 60201 RMgore1953@aol.com

J. Damien Grattan-Smith, MD Children's Healthcare of Atlanta Department of Radiology US-Atlanta, GA 30342 grattan-smith@choa.org

н

Bernd K. Hamm, MD Charité Humboldt Universität zu Berlin Institut für Radiologie DE-10098 Berlin bernd.hamm@charite.de

Jay P. Heiken, MD Mallinckrodt Institute of Radiology Washington University Medical Center US-St. Louis, MO 63110 heikenj@mir.wustl.edu Thomas Helmberger, MD Klinikum Bogenhausen Institut für Diagnostische und Interventionelle Radiologie, Neuroradiologie und Nuklearmedizin DE-81925 München thomas.helmberger@klinikum-muenchen.de

Karin Herrmann, MD Case Western Reserve University Department of Radiology US-Cleveland, OH 44106 karin.herrmann@uhhospitals.org

Cornelis A. Hoefnagel, MD NL-1171 HS Badhoevedorp keeshoefnagel@quicknet.nl

Hedvig Hricak, MD Memorial Sloan-Kettering Cancer Center Department of Radiology US-New York, NY 10021 hricakh@mskcc.org

C. Daniel Johnson, MD Mayo Clinic Department of Radiology US-Scottsdale, AZ 85259 johnson.daniel2@mayo.edu

K

Douglas S. Katz, MD Winthrop-University Hospital Department of Radiology US-Mineola, NY 11501 dkatz@winthrop.org

Karen Kinkel, MD Clinique des Grangettes Institut de radiologie CH-1224 Chêne-Bougeries karen.kinkel-trugli@wanadoo.fr **Sebastian Kozerke, MD** Universität und ETH Zürich

Institut für Biomedizinische Technik CH-8092 Zürich kozerke@biomed.ee.ethz.ch

Johannes Lammer, MD

Medical University Vienna, AKH Department of Cardiovascular and Interventional Radiology AT-1090 Vienna Johannes.Lammer@akhwien.at

Philippe Lefere, MD

Stedelijk Ziekenhuis Department of Radiology BE-8800 Roeselare radiologie@skynet.be

Marc S. Levine, MD

Hospital of the University of Pennsylvania Department of Radiology US-Philadelphia, PA 19104 marc.levine@uphs.upenn.edu

Angela Levy, MD Georgetown University Hospital Department of Radiology US-Washington, DC 20007

US-Washington, DC 20007 angela.d.levy@gunet.georgetown.edu

Annika Loft, MD

Copenhagen University Hospital Ringshospitalet Center for Diagnostic Investigations DK-2100 Copenhagen Annika.Loft.Jakobsen@regionh.dk

Μ

Francesca Maccioni, MD University of Rome "La Sapienza" Policlinico Umberto I Department of Radiological Sciences IT-00161 Rome

francesca.maccioni@uniroma1.it

Riccardo Manfredi, MD

University of Verona Departments of Radiology, Surgery, Medicine and Public Health and Pathology IT-37134 Verona riccardo.manfredi@univr.it

William Mayo-Smith, MD

Brown University Department of Diagnostic Imaging US-Providence, RI 02912 wmayo-smith@lifespan.org

Elmar M. Merkle, MD

Universitätsspital Basel Klinik für Radiologie und Nuklearmedizin CH-4031 Basel EMerkle@uhbs.ch

Alexander Mundinger, MD

Marienhospital Osnabrück Klinik für Radiologie DE-49074 Osnabrück alexander.mundinger@mho.de

Perry J. Pickhardt, MD University of Wisconsin School of Medicine & Public Health Department of Gastrointestinal Imaging US-Madison, WI 53792-3252 Ppickhardt2@uwhealth.org

R

Р

Parvati Ramchandani, MD Perelman School of Medicine at the University of Pennsylvania University of Pennsylvania Medical Center Department of Genitourinary Radiology US-Philadelphia, PA 19104 Ramchanp@uphs.upenn.edu

Caroline Reinhold, MD

McGill University Health Center Department of Radiology CA-Montreal, QC H3G1A4 caroline.reinhold@mcgill.ca

Simon G.F. Robben, MD Maastricht University Medical Center Department of Radiology NL-6202 AZ Maastricht s.robben@maastrichtuniversity.nl

Andrea Rockall, MD

Hammersmith Hospital Radiology Department GB-W12 0HS London a.rockall@imperial.ac.uk Pablo R. Ros, MD Case Western Reserve University Department of Radiology US-Cleveland, OH 44106 Pablo.Ros@UHhospitals.org

S

Ingolf Sack, MD Charité Humboldt Universität zu Berlin Institut für Radiologie DE-10117 Berlin

Evis Sala, MD Memorial Sloan-Kettering Cancer Center Department of Radiology US-New York, NY 10065 salae@mskcc.org

Wolfgang Schima, MD Krankenhaus Göttlicher Heiland Abteilung für Radiolologie und Bildgebende Diagnostik AT-1170 Wien wolfgang.schima@khgh.at

Per Skaane, MD

Oslo University Hospital Ullevaal Department of Radiology, Mammography NO-0407 Oslo perska@ous-hf.no

John A. Spencer, MD St. James's Institute of Oncology Department of Radiology GB-LS9 7TF Leeds johnaspencer50@hotmail.com

Tullio Sulser, MD Universitätsspital Zürich Urologische Klinik CH-8091 Zürich tullio.sulser@usz.ch

T Harriet C. Thoeny, MD

Universitätsklinik Inselspital Bern Departement für Diagnostische, Interventionelle und Pädiatrische Radiologie CH-3010 Bern harriet.thoeny@insel.ch

/

H. Alberto Vargas, MD Memorial Sloan-Kettering Cancer Center Department of Radiology USA-New York, NY 10065 vargasah@mskcc.org

W

Brent J. Wagner, MD The Reading Hospital and Medical Center Department of Radiology USA-West Reading, PA 19612 wagnerb@readinghospital.org

Dominik Weishaupt, MD

Stadtspital Triemli Zürich Institut für Radiologie CH-8063 Zürich Dominik.Weishaupt@triemli.zuerich.ch

Ernst Wyrsch

CH-7265 Davos Wolfgang ernst@ernstwyrsch.ch

Ζ

Daniel R. Zwahlen, PD Kantonsspital Graubünden Radio-Onkologie CH-7000 Chur daniel.zwahlen@ksgr.ch

Scientific Program IDKD Course

Lectures

Rüttimann Lecture

This lecture is in memory of the visionary founder of the IDKD Prof. Alois Rüttiman (1922–2011) and aims to address pioneering radiologic, medical or paramedical topics given by specially selected experts.

Sunday, March 30, 2014

17.15–18.00 What You Can Learn about Leadership from Hosting the Most Influential People of the World Ernst Wyrsch, CH President Hotelleriesuisse Graubünden Lecturer at St. Galler Business School

Lectures

Sunday, March 30, 2014 10.00–10.25 Opening Address Instruction for Course Informatics

10.25 - 12.05

1. Prostate Cancer: Update 2014

10.25 - 10.45

1a. The Surgeons' Needs for Imaging in Primary Prostate Cancer Tullio Sulser, CH

10.45 - 11.05

1b. The Oncologists' Needs for Imaging in Metastatic Prostate Cancer Silke Gillessen, CH 11.05–11.25 1c. The Radiooncologists' Needs for Imaging in Prostate Cancer Daniel R. Zwahlen, CH 11.25–11.45
1d. Radiologic Imaging in Prostate Cancer Hedvig Hricak, USA

11.45-12.05

1e. Nuclear Medicine Imaging in Prostate Cancer Stefano Fanti, IT

Monday, March 31, 2014

11.15–12.00**Theragnostics in Neuroendocrine Tumors** Richard P. Baum, DE

Tuesday, April 1, 2014 11.15-12.00

3. MR and Ultrasound Elastography Ingolf Sack, DE

Wednesday, April 2, 2014

11.15–12.00**4. Evolving Role of Oncologic Imaging** Hedvig Hricak, USA

Thursday, April 3, 2014

11.15-12.00

5. New Developments in Interventional Treatment of Liver Tumors Thomas Helmberger, DE

Friday, April 4, 2014 11.15–12.00

6. Avoiding Useless or Harmful Imaging Procedures – a Challenge in Modern Medicine Christoph D. Becker, CH

Special Lectures

Monday, March 31, 2014 14.30–15.30 Implementing Dynamic Pelvic MR: How to Be Successful Dominik Weishaupt, CH

Tuesday, April 1, 2014 14.30–15.30 All You Need to Know about Hyperpolarised MR Sebastian Kozerke, CH

Wednesday, April 2, 2014 15.00–16.00 Rare Tumors of the Liver: Imaging Findings Byung Ihn Choi, KR

Thursday, April 3, 2014 14.30–15.30 The Spleen: Imaging of the Abdomen's Cinderella Pablo R. Ros, USA

Film Reading Panel

Wednesday, April 2, 2013 16.30–18.30

Co-Moderators Richard Baron, US Hedvig Hricak, US

Panelists

Lejla Aganovic, US Douglas S. Katz, US Angela Levy, US Riccardo Manfredi, IT William Mayo-Smith, US Elmar M. Merkle, CH Caroline Reinhold, CA John A. Spencer, GB

Scientific Program IDKD Course

Workshops

- 1. Emergency Radiology of the Abdomen and Pelvis Jay P. Heiken, US Douglas S. Katz, US
- 2a. Diseases of the Upper GI Tract Ahmed Ba-Ssalamah, AT
- 2b. Diseases of the Upper GI Tract (incl. Swallowing Disorders) Marc S. Levine, US
- 3. Imaging of the Small Bowel (incl. Enteroclysis by CT/MR) Joel G. Fletcher, US Karin Herrmann, US
- **4a. Benign Diseases of the Colon and Rectum** Richard M. Gore, US
- 4b. Benign Diseases of the Colon and Rectum (incl. CT Colonography) Philippe Lefere, BE
- Malignant Diseases of the Colon and Rectum (incl. CT Colonography)
 C. Daniel Johnson, US Perry J. Pickhardt, US
- 6. MRI of the Pelvic Floor including Defecography Rania Farouk El Sayed, EG Francesca Maccioni, IT
- 7. Diffuse Liver Disease Elmar M. Merkle, CH Pablo R. Ros, US

- 8. Focal Liver Disease Richard Baron, US Wolfgang Schima, AT
- 9. Diseases of the Gall Bladder and Biliary Tree Byung Ihn Choi, KR Angela Levy, US
- **10. Diseases of the Pancreas** Thomas Helmberger, DE Riccardo Manfredi, IT
- **11.** Adrenal Disease Isaac R. Francis, US William Mayo-Smith, US
- **12. Renal Tumors** Lejla Aganovic, US Richard Cohan, US
- **13. Genitourinary Obstruction and Infection** Parvati Ramchandani, US Harriett C. Thoeny, CH
- **14.** Benign Diseases of the Uterus Susan M. Ascher, US Caroline Reinhold, CA
- **15.** Malignant Diseases of the Uterus John A. Spencer, GB H. Alberto Vargas, US
- **16.** Adnexal Diseases Andrea Rockall, GB Evis Sala, US

- 17a. Diseases of the Male Genital Tract (Prostate, Scrotum and Testis) Brent J. Wagner, US
- **17b. Diseases of the Prostate** Bernd K. Hamm, DE
- **18a. Abdominal Vascular Disease: Diagnosis and Therapy** Johannes Lammer, AT
- 18b. Non-Vascular Abdominal Disease: Diagnosis and Therapy Carlo Bartolozzi, IT
- **19a.** Pathways for the Spread of Disease in the Abdomen James A. Brink, US
- **19b. Abdominal Trauma** Hatem Alkadhi, CH
- 20. Congenital and Acquired Pathologies of the Pediatric Gastro-Intestinal Tract Alan Daneman, CA Simon G. F. Robben, NL
- 21. Congenital and Acquired Pathologies of the Pediatric Uro-Genital Tract Jeanne Chow, US J. Damien Grattan-Smith, US



Program Overview

For topics of Workshops and Lectures please see pages 10–13.

Saturday

March 29, 2014

Nuclear Medicine

Course Introduction 09.45-10.00 Workshops 10.15-11.30 Workshops 11.45-13.00

- Workshops 14.00-15.15
- Intermission 15.15-15.45
- Workshops 15.45-17.00

Workshops 17.15-18.30

Pediatric Radiology

09.45-10.00	Course Introduction
10.15-11.30	Workshops
11.45-13.00	Workshops

- Workshops 14.00-15.15
- 15.15-15.45 Intermission
- Workshops 15.45-17.00

Breast Imaging

09.45-10.00	Course Introduction
10.15-11.30	Workshops
11.45-13.00	Workshops
14.00-15.15	Workshops
10 10 10 40	Internationica

15.15-15.45 Intermission

15.45-17.00 Workshops

17.15-18.00 Lecture

Sunday March 30, 2014

Nuclear Medicine 09.00–10.15 Workshops

IDKD

10.00-10.25	Opening Address / Introduction into Course / Organisation and Informatics
10.25-12.05	Highlight Lectures
14.00-15.15	Workshops
15.15-15.45	Intermission
15.45-17.00	Workshops
17.15-18.00	Rüttimann Lecture
18.00-19.30	Welcome Reception

Exhibition open on Sunday

at 09.30-19.30

Monday	Tuesday	Wednesday	Thursday	Friday
March 31, 2014	April 1, 2014	April 2, 2014	April 3, 2014	April 4, 2014
08.00–09.15	08.00–09.15	08.00–09.15	08.00–09.15	08.00–09.15
Workshops	Workshops	Workshops	Workshops	Workshops
09.15–09.45	09.15-09.45	09.15–09.45	09.15–09.45	09.15–09.45
Intermission	Intermission	Intermission	Intermission	Intermission
09.45–11.00	09.45–11.00	09.45–11.00	09.45–11.00	09.45–11.00
Workshops	Workshops	Workshops	Workshops	Workshops
11.15–12.00	11.15–12.00	11.15–12.00	11.15–12.00	11.15–12.00
Highlight Lecture	Highlight Lecture	Highlight Lecture	Highlight Lecture	Highlight Lecture
12.00–14.30	12.00–14.30	12.00–15.00	12.00–14.30	12.00–12.45
Intermission	Intermission	Intermission	Intermission	Intermission
14.30–15.30	14.30–15.30	15.00–16.00	14.30–15.30	12.45–14.00
Special Lecture	Special Lecture	Special Lecture	Special Lecture	Workshops
16.00–17.15 Workshops	16.00–17.15 Workshops	16.30–18.30 Film Reading Panel	16.00–17.15 Workshops	14.15–15.30 Workshops
17.15–17.45 Intermission	17.15–17.45 Intermission	Quiz	17.15–17.45 Intermission	
17.45–19.00 Workshops	17.45 – 19.00 Workshops	-	17.45–19.00 Workshops	
			20.00–23.00 IDKD Dinner	

at 09.00–12.00 and 15.00–18.00 and on Friday at 09.00-11.30

Scientific Program Satellite Courses

Nuclear Medicine Satellite Course "Diamond"

DIAMOND



Course Objectives

- 1. Teach the participants effective approaches in analysing diagnostic imaging challenges in patients with diseases of the abdomen and pelvis using Nuclear Medicine imaging techniques
- 2. Allow participants in guided self study to recognize key imaging features of various diseases
- 3. Teach participants in which setting which imaging examination is most effective
- 4. Offer participants to interact with top international experts in the field of Nuclear Medicine imaging of diseases of the abdomen and pelvis

Target audience:

- Nuclear Physicians/Radiologists, Nuclear Medicine/Radiology residents and fellows
- Interested clinicians
- Nuclear Medicine technicians with advanced competences/interests

Workshops

- Imaging and Therapy of Neuroendocrine Tumors of the Abdomen Richard P. Baum, DE
- PET in Hepato-Biliary-Pancreatic Tumors Stefano Fanti. IT
- PET Imaging in Prostate Cancer
 H. Alberto Vargas, US
- 4. Tumors of the Adrenergic System: Imaging and Therapy Cornelis A. Hoefnagel, NL
- 5. Lymphoma: Management Using PET/CT Niklaus Schaefer, CH
- 6. PET in RT Planning of GI and GU Tumors Annika Loft, DK

IDKD Highlight Lectures on Sunday, March 30, are part of the "Diamond" program.

Pediatric Radiology Satellite Course "Kangaroo"

KANGAROO



Course Objectives

- 1. Teach the participants effective approaches in analysing diagnostic imaging challenges in pediatric patients with diseases of the abdomen and pelvis
- 2. Allow participants in guided self study to recognize key imaging features of various diseases
- 3. Teach participants in which setting which imaging examination is most effective
- Offer participants to interact with top international experts in the field of pediatric abdomen and pelvis imaging

Target audience:

- Pediatric radiologists, pediatric radiology residents and fellows
- Radiologists with interest in and/ or obligation for pediatric radiology
- Interested clinicians
- Radiology technicians with advanced competences/interests

Workshops

- 1. Hepato-Biliary and Pancreatic Diseases in Children Jeanne Chow, US
- 2. The Acute Abdomen in Children Alan Daneman, CA
- 3. Tumor and Tumor Like Lesions of the Pediatric Retroperitoneum Simon G. F. Robben, NL
- 4. MR, MRU, Perfusion and Diffusion Weighted MRI of Urogenital Pediatric Diseases

J. Damien Grattan-Smith, US

Breast Imaging Satellite Course "Pearl"



Course Objectives

- 1. Teach the participants effective approaches in analysing diagnostic imaging challenges in breast disease
- 2. Allow participants in guided self study to recognise key imaging features of breast diseases
- 3. Teach participants in which setting which imaging examination is most effective
- 4. Offer participants to interact with top international experts in the field of breast imaging

Target audience:

- Radiologists, radiology residents and fellows
- Interested clinicians, especially gynaecologists
- Radiology technicians with advanced competences/interests

Workshops

- Interval Breast Cancer: How to Deal with the Minimal Signs in Screening Mammograms and Avoiding Mistakes Per Skaane, NO
- 2. Mammography: How to Interpret Microcalcifications Uwe Fischer, DE
- 3. BI-RADS Ultrasound Update Including Elastography – Where Do We Stand Now? Alexander Mundinger, DE
- 4. MRI of the Breast: Current Indications and Outlook to the Future Karen Kinkel, CH

Highlight Lecture

Tomosynthesis – Should it Be Integrated into Screening and Clinical Routine Imaging? Per Skaane, NO

Payment – Cancellation



ayment	
ank:	UBS AG
	Postfach, CH-8032 Zurich
ccount nr:	251-964156.01A
learing:	251
IC/Swift Code:	UBSWCHZH80A
BAN:	CH44 0025 1251 9641 5601 A
eferences:	SFAMR
Credit Cards:	VISA or Eurocard/Mastercard

Cancellation of Registration

Written notification is required for all cancellations and changes. Refunds are made as follows: 80% before January 31, 2014 50% before March 1, 2014 No refunds thereafter. Same cancellation policy applies to the Satellite Courses.

Cancellation of the IDKD Course

Course fees will be reimbursed in case of cancellation of the IDKD Course due to reasons other than war, warlike events, acts of terrorism, strikes, acts of God or epidemics, in which case only a proportionate part would be refundable.

Confirmation of Registration and Course Badge

After successful registration, your personal course badge and further information will be sent in early March 2014 to your address indicated on the registration form. The badge is personal and is your admission card to the course. **Do not forget it! Do not lose it!** In case of loss, a replacement badge will be provided against an administrative charge of CHF 50.–.

Disclaimer

The IDKD and the Course Management cannot accept liability for the acts of any suppliers to this meeting, nor accidents or injuries that may occur, nor the safety of attendees while in transit to or from this event. All participants are strongly advised to carry proper travel and health insurance. Participants will be responsible for the security of their laptops at all times.

All prices in Swiss Francs, CHF

Early fee:until January 31, 2014Standard fee:until March 23, 2014Onsite fee:from March 24, 2014The participants are encouraged to bring theirown laptops (PC or Mac) to view cases. Thoseparticipants will be assigned to the groups with-out IDKD laptops provided. 220 V standart Swisselectric outlets will be provided in the classrooms.

Registration fees are based on the participants using their own laptops. For participants without laptops, IDKD will supply laptops as during the past IDKD courses. Those participants will have a possibility to share one IDKD laptop provided in the classroom with 2 of their group-mates at an extra fee of CHF 100.– each.

	Early fee	Standard fee
	until January 31, 2014	until March 23, 2014
IDKD Course Regular (own laptop*)	1.180	1.420
IDKD Course Resident (own laptop*)	940	1.140.–
Nuclear Medicine Satellite Course "Diamond" Regular	400	460
Nuclear Medicine Satellite Course "Diamond" Resident**	320	370
Pediatric Radiology Satellite Course "Kangaroo" Regular	300	340
Pediatric Radiology Satellite Course "Kangaroo" Resident**	240.–	270
Breast Imaging Satellite Course "Pearl" Regular	350	400
Breast Imaging Satellite Course "Pearl" Resident**	280	320

* IDKD laptop rental fee: CHF 100.- / ** A certificate signed by Head of Department must be sent to the IDKD Administrative Office upon registration (fax: +41 44 809 42 01 or scanned to: info@idkd.org)

Onsite registration fees from March 24, 2014

IDKD only or IDKD and Satellite Course: Standard fee + CHF 100.– Satellite Course only: Standard fee + CHF 50.–

Satellite Courses

Combination tickets: IDKD + Satellite will be offered with approx. 5% discount on the IDKD + Satellite fee for the current registration period. IDKD laptops will be provided in Satellite Courses classrooms, no rental fee will be required. The participants of the IDKD Course and the Satellite Courses receive a Syllabus and access to the IDKD online cases with a unique login (user/password), as well as a certificate of attendance.

Teaching Hours

The Course comprises twenty 75-minute workshops and approximately 11 hours of plenary lectures, i. e. a total of 37.25 hours of teaching. In addition:

Nuclear Medicine:	9.25 hours
Pediatric Radiology:	5 hours
Breast Imaging:	6 hours

Teaching hours can be directly claimed as credits in many countries.

In order to secure the correct attendance record for CME purposes, IDKD will register your attendance at every workshop, using individual self-adhesive bar-code stickers. Those stickers need to be used at the exit from every workshop that you attended.

The 46th International Diagnostic Course Davos

is accredited by the European Accreditation Council for Continuing Medical Education (EAC-CME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.



The 46th International Diagnostic Course Davos is designated for a maximum of **35 hours of European external CME credits**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event. Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits[™]. Information on the process to convert EACCME credit to AMA credit can be found at **www.ama-assn.org/go/ internationalcme**.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The Swiss Society of Radiology designates the IDKD with 42 category 1 points. The Academy for Continuing Medical Education in Radiology designates the IDKD with 35 CME-points, category 1.



In cooperation with the Academy for Continuing Medical Education in Radiology.

Nuclear Medicine Satellite Course "Diamond"

The IDKD Nuclear Medicine Satellite Course "Diamond" is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The IDKD Nuclear Medicine Satellite Course "Diamond" is designated for a maximum of **9 hours of European external CME credits**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/ internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The Swiss Society of Radiology designates the course with 10 category 1 points.

The Swiss Society of Nuclear Medicine designates the course with 10 category 1 points. This event is under the auspices of EANM.



Pediatric Radiology Satellite Course "Kangaroo" The IDKD Pediatric Radiology Satellite Course "Kangaroo" is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), **www.uems.net**.

The IDKD Pediatric Radiology Satellite Course "Kangaroo" is designated for a maximum of **6 hours of European external CME credits**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME credit to AMA credit can be found at **www.ama-assn.org/go/ internationalcme**.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The Swiss Society of Radiology designates the course with 6 category 1 points. The Swiss Society of Pediatric Radiology designates the course with 6 category 1 points.

Breast Imaging Satellite Course "Pearl"

The IDKD Breast Imaging Satellite Course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The IDKD Breast Imaging Satellite Course is designated for a maximum of **6 hours of European external CME credits**. Each medical specialist should claim only those hours of credit that he/ she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME credit to AMA credit can be found at **www.ama-assn.org/go/ internationalcme**.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The Swiss Society of Radiology designates the course with 6 category 1 points.

The Swiss Society of Gynecology and Obstetrics designates the course with 7 points.

Addresses Course Management IDKD Office, MCI Schweiz AG

ł

Flughofstrasse 54 CH-8152 Zurich-Glattbrugg Switzerland Phone: +41 44 809 42 80 Fax: +41 44 809 42 01 E-Mail: info@idkd.org Web: www.idkd.org

Venue and Local Course Office

Convention Center Davos Talstrasse 49a CH-7270 Davos-Platz Switzerland Phone: +41 81 414 64 02 This phone number is available only during the course.

Opening Hours of the Convention Center

Saturday, March 2908.00–19.00Sunday, March 3007.00–19.30Monday through Friday always 30 minutes before
until 30 minutes after the session.

Starting Times of the Courses

Nuclear Medicine / Pediatric Radiology /		
Breast Imaging		
Saturday, March 29, 2014	09.45	
IDKD Course		
Sunday, March 30, 2014	10.00	

Language

English

Change of Program

Information and times mentioned in this document may be subject to change. Participants are requested to check the exact schedule for the following day every evening at the notice board. Please review updated information on **www.idkd.org**.

Coffee Breaks IDKD course:

Free coffee will be served during the first morning intermission and during the afternoon intermission between the workshops on Monday to Friday.

On Sunday morning, coffee will not be served. On Wednesday and Friday afternoon coffee will not be served.

Satellite Courses:

Saturday, March 29, 2014 15.15–15.45

IDKD on the Internet

Information about IDKD activities is constantly updated. Please visit our website at **www.idkd.org**.



Official Carrier

As official carrier to IDKD - International Diagnostic Course Davos, Swiss International Air Lines offers you the best booking flexibility together with Swiss product and service quality, all at a significantly discounted price. As the national airline of Switzerland we offer event participants a reduction of up to 20% off regular fares. Your stay in Switzerland begins the moment you board one of our aircraft.

Special congress fares are indicated with a "C" and make it possible for you to rebook flexibly or cancel if necessary. Reductions depend on the fare type, routing and availability and are valid on the full SWISS network for flights to Switzerland, including flights operated by one of our partner airlines with an LX flight number. These fares are bookable with immediate effect for the travel period 14 days before and after the event.

To take advantage of this offer, book simply and conveniently on swiss.com via the following link: **www.swiss.com/event**. The event code is sent in the confirmation email to the registered participants.

SWISS is looking forward to pampering you with typical Swiss hospitality on board.

Ground Transportation by train

Train connections every hour between 06.00 and 21.00 from Zurich main station and Zurich Airport to Davos-Dorf. Schedule: **www.sbb.ch/en**.

by car

147 km from Zurich235 km from Basel304 km from Munich538 km from Frankfurt am Main240 km from Milan



Social Program

Local Information Davos



Organisation Yela von Schulthess Olga Zollikofer

Welcome Reception Sunday, March 30, 2014

18.00–19.30 Convention Center

All participants and their guests are cordially invited.

IDKD Dinner

Thursday, April 3, 2014 19.30–20.00 Apéritif 20.00–23.00 Dinner Hotel Schatzalp Price: CHF 80.– (all drinks and transportation by funicular included)

Limited number of participants. Online registration: **www.idkd.org**

Tourist Office

Davos Destinations-Organisation Talstrasse 41 CH-7270 Davos-Platz, Switzerland Phone: +41 81 415 21 21 Fax: +41 81 415 21 00 E-Mail: info@davos.ch Web: www.davos.ch

Accommodation

Accommodation booking for the IDKD Davos is handled by Davos Congress. Hotel reservations at specially negotiated rates must be placed online at **www.idkd.org** (IDKD Davos Accommodation). Headquarter of the course: The Grandhotel Steigenberger Belvédère.

Booking and Cancellation Policy

- 1. To guarantee your hotel booking we need your credit card number.
- 2. Payment should be made directly at your hotel upon departure.
- 3. In case of cancellations we forward your credit card details to the hotel.
- 4. Cancellation up to 21 days prior to arrival date: No fees (except for cancellation insurvance fees).
- Cancellation 20 to 7 days prior to arrival date: 50% of the entire booking amount. In case the room might not be rented out after cancellation, the hotel reserves the right to charge up to 50% of the entire booking amount.
- Cancellation 6 to 0 days prior to arrival date: 100% of the entire booking amount. In case the room might not be rented out after cancellation, the hotel reserves the right to charge up to 100% of the entire booking amount.

 "No Show" – In case of no show without prior cancellation, the hotel reserves the right to charge 100% of the entire booking amount to the credit card or to send a bill for the respective amount.

For more information, please contact

Davos Congress Phone: +41 81 415 21 62 Fax: +41 81 415 21 69 E-Mail: congress@davos.ch

Bank, Post Office

At the course registration desk Swiss Francs, Eurocard/Mastercard and VISA are accepted. Foreign currencies may be changed at one of the local banks (Monday–Friday, 08.30–12.00 and 14.00–17.30). There is an ATM (Bankautomat) available 24 hours outside the North entrance of the Convention Center on Promenade Floor.

Car Parking

Participants are advised to observe the official parking signs. Course management cannot accept responsibility for unauthorized parking. There are very limited meter parking facilities in front of the main entrance of the Convention Center at Talstrasse, therefore we suggest that you park your car at your hotel and use public buses free of charge. Your hotel guest card will entitle you to free bus transportation in Davos.

Acknowledgements

Future IDKD Courses



4th IDKD Intensive Course in Hong Kong Excellence in Teaching

The organisers are grateful to all companies and persons who helped realise and develop this course through their collaboration and contributions.

Main Global Sponsor Guerbet, Europe Guerbet

Key Global Sponsor GE Healthcare, Europe imagination at work

Donations

Philips AG, Zurich, CH THP Medical Products Vertriebs GmbH, Vienna, AT

Sponsorship and Advertisements

Advanced Accelerator Applications, Geneva, CH frohberg.de – medien in der medizin, Berlin, DE Siemens Schweiz AG, Zurich, CH TOSHIBA Medical Systems AG, Volketswil, CH

Technical Exhibits

Breast Imaging Course BARD Medica SA, Oberrieden, CH Medicor Medical Supplies GmbH, Cham, CH

IDKD Course

Amirsys Inc, Salt Lake City, UT, US Bayer (Schweiz) AG, Zurich, CH Bracco Suisse SA, Manno, CH GE Healthcare, Glattbrugg/Zurich, CH Guerbet AG, Zurich, CH frohberg.de – medien in der medizin, Berlin, DE Radiolutions AG, Baar, CH TeraRecon, Frankfurt, DE 2014 IDKD 2014 Hong Kong Musculoskeletal Diseases June 28–30, 2014

IDKD 2014 Greece **Musculoskeletal Diseases** September 25–28, 2014 Athens, Greece

2015 IDKD 2015 Davos Diseases of the Chest and Heart March 22–27, 2015

Visit the IDKD website at **www.idkd.org** for updated information.



Musculoskeletal Diseases

June 28 – 30, 2014 Hong Kong In collaboration with The University of Hong Kong and Hong Kong College of Radiologists

肌肉骨骼疾病 2014年6月28日至30日

香港 香港大学及香港放射科医学院协办

Course on Diagnostic Imaging and Interventional Techniques



7th IDKD Intensive Course in Greece Excellence in Teaching

A dvanced Accelerator Applications B R I D G I N G

Shaping a new age of patient care in **Molecular Nuclear Medicine**



Musculoskeletal Diseases

September 25–28, 2014 Athens, Greece

Course on Diagnostic Imaging and Interventional Techniques

AAA is at the forefront of personalized medicine through its research and development in molecular imaging and creation of targeted, individualized therapy for the management of patients with serious conditions. AAA is committed to developing innovative new products to help improve the health of patients around the world.

SIEMENS

Today's well-being is tomorrow's greatest resource.

Siemens answers are creating an impact on human health that will last generations.

www.siemens.ch/healthcare

The healthier people are today, the better the world will be tomorrow. That's because long, healthy lives make it possible for people to give their best. And build a happier world for today's generations and generations to come. That's why Siemens works to advance human health, with answers that last. We're helping clinicians and hospitals expand access to care while cutting costs, so they can better care for a growing world. We're creating innovations that will have a lasting impact, so an aging population can continue to be a healthy one. We believe that, like every precious resource on earth, human health should be cherished, sustained. Not just for today, but for the promise of a better tomorrow.