



International Diagnostic Course Davos
Excellence in Teaching



43rd International Diagnostic Course Davos
Course on Diagnostic Imaging and Interventional Techniques

Diseases of the Heart and Chest, incl. Breast

April 3 – 8, 2011, Davos, Switzerland

Preliminary Program



Diseases of the Heart and Chest, incl. Breast

Workshops

- 1. Current Concepts in Diagnosis and Staging of Lung Cancer**
Jeremy J. Erasmus, US
José Vilar, ES
- 2. CT Diagnosis and Management of Focal Lung Disease**
Heber M. Mac Mahon, US
Ioannis Vlahos, UK
- 3. Plain Film and CT Diagnosis of the Adult Mediastinum and Hilum: Pitfalls vs. Disease**
Sanjeev Bhalla, US
José Caceres, ES
- 4. Current Approach to Acute and Chronic Airway Disease**
Tomas Franquet, ES
Philippe Grenier, FR
- 5. CT Evaluation of the Pediatric Chest in Routine Clinical Practice**
Alan S. Brody, US
Marilyn Siegel, US
- 6. The Chest of the Newborn and Young Infant**
Veronica Donoghue, IE
Janet Strife, US
- 7. Modern Diagnosis in the Evaluation of Pulmonary Vascular Disease**
Philip M. Boiselle, US
Martine Rémy-Jardin, FR
- 8. Imaging of Pulmonary Infections**
Philip C. Goodman, US
Christian J. Herold, AT
- 9. Acute Cardiopulmonary Disease: Trauma and ICU**
Robert Novelline, US
Lawrence R. Goodman, US
- 10. Missed Lung Lesions: Side by Side Comparison of Chest Radiography with MDCT**
Nigel Howarth, CH
Denis Tack, BE
- 11. Plain Film and HRCT Diagnosis of Interstitial Lung Disease**
Sujal R. Desai, UK
Mario Maffessanti, IT
- 12. A Systemic Approach to Chest X-Ray Analysis**
Jeffrey S. Klein, US
Katarina Malagari, GR
- 13. Diseases of the Chest Wall, Pleura and Diaphragm**
Johnny A. Verschakelen, BE
Peter Vock, CH
- 14. Chest Manifestations of Systemic Diseases**
Davis A. Lynch, US
Cornelia M. Schaefer-Prokop, NE
- 15. Clinical Applications of 3D Imaging in Thoracic Vascular Pathology**
Dominik Fleischmann, US
Mathias Prokop, NE
- 16. Morphologic Cardiac and Pericardiac Imaging with CT and MR for the Chest Radiologist**
Albert De Roos, NE
Didier Revel, FR
- 17a. Cardiac Function Imaging with CT and MR for the Chest Radiologist**
Stephan Achenbach, DE
- 17b. Cardiac Function Imaging with MR for the Chest Radiologist**
Dudley Pennell, UK

Diseases of the Heart and Chest, incl. Breast

18. An Integrative Approach to Imaging of Cardiac Ischemic Heart Disease
Dominique Delbeke, US
Philipp A. Kaufmann, CH

19. Imaging of Congenital Cardiovascular Disease
Lawrence Box, US
Laureen Sena, US

20. Interventional Radiology in the Thorax of Adults
Albert A. Nemcek, US
Dierk Vorwerk, DE

21. Mammography and Breast Ultrasound (including Bi-Rads Classification)
Markus Müller-Schimpfle, DE
Edward A. Sickles, US

2. Use of Breast Imaging for Cancer Screening
Edward Sickles, US

3. Lung Cancer Screening – is there an End to the Debate
Theresa McCloud, US

4. Imaging of Acute Pulmonary Thrombolism – Historical Review and Current Perspectives
Theresa McCloud, US

5. New Options/Development for CT-Imaging of Pulmonary Embolism
Martine Rémy-Jardin, FR

6. Value of Imaging in Minimal Invasive and Robotic Assisted Thoracic Surgery
Walter Weder, CH

Highlight Lectures

1. Imaging Needs in Coronary Artery Disease (CAD): Clinical and Imaging Perspectives

1a. Is all Imaging for CAD except Coronary Angiography useless?
Berhard Meier, CH

1b. Is Coronary Surgery without Coronary Angiography possible in CAD?
Volkmar Falk, CH

1c. CT-Coronary Angiography in CAD: Forget about Diagnostic Coronary Angiography!
Stephan Achenbach, DE

1d. Is Therapy without Proof of Ischemia Malpractice?
Markus Schwaiger, DE

1e. Will all CAD Patients die of Radiation Overdose?
Willi Kalender, DE (tbc)

Film Reading Panel

Chair: Theresa McCloud, Boston, MA, US

Panelists

Dominique Delbeke, US
Albert De Roos, NE
Sujal Desai, UK
Lawrence Goodman, US
Christian Herold, AT
David Lynch, US
Heber Mac Mahon, US
Katarina Malagari, GR

Annual Oration

Elias Zerhouni, Baltimore, MD, US (tbc)

Duration

IDKD Course: Sunday, April 3, 2011 (10.00) – Friday, April 8, 2011 (16.45).



Diseases of the Heart and Chest, incl. Breast

Syllabus

A syllabus containing the condensed version of the presented workshops will be included in the registration fee.

Concept

The workshops will discuss the medical imaging approach to the diagnosis of diseases of the Heart and Chest, including Breast. Furthermore, interventional techniques will be discussed. The instruction will be in groups of about 50 participants rotating through the workshops. Each classroom is equipped with a sufficient number of computers, on which individual viewing of the cases in small groups of 3 participants is possible. During workshops, participants study and discuss the case material on the PC. Teachers then guide participants through the cases, discuss the differential diagnosis, present additional material and ask questions. Teachers can easily be approached during breaks to individually discuss unsolved problems. Highlight lectures on new horizons and subjects not covered in the workshops will complete the scientific program.

CME Credits

The IDKD is accredited by the European Accreditation Council for Continuing Medical Education (EACCME). It is expected to be designated for a maximum of 33 hours of European external CME credits.

The Swiss Society of Radiology is expected to designate the IDKD with 36 category 1 points. The German Society of Radiology is expected to designate the IDKD with 36 category 1 points.

Registration

Booking of Accommodation

Registrations and bookings of accommodation are accepted online: www.idkd.org.

Registration Fees

in CHF (Swiss Francs)

Early (until January 15, 2011)

Regular	1'280.00
Residents	980.00

Standard (until March 01, 2011)

Regular	1'470.00
Residents	1'170.00

Late (from March 02, 2011)

Regular	1'670.00
Residents	1'370.00

Payment

UBS AG, Postfach, CH-8032 Zurich
Account nr. 251-964156.01A
Clearing: 251
BIC/Swift Code: UBSWCHZH80
IBAN: CH44 0025 1251 9641 5601
Ref.: SFAMR

Cancellation

Refunds in case of written cancellation for IDKD are made as follows:

80% before January 15, 2011
50% before March 01, 2011
No refund thereafter.

Course Language

English

Diseases of the Heart and Chest, incl. Breast

Venue

Convention Center, Davos, Switzerland

Accommodation

Accommodation in Davos at reduced rates for all participants is guaranteed. Bookings are accepted online: www.idkd.org. For private apartments call the tourist office: + 41 81 415 21 21.

Travel Arrangements

The Official Carrier, Swiss International Air Lines, offers special congress fares.
Zurich Airport – Davos: 160 km.

Organisation

Foundation for the Advancement of Education in Medical Radiology

Course Directors:

Jürg Hodler, Zurich
Gustav K. von Schulthess, Zurich
Christoph L. Zollikofer, Kilchberg (Zurich).

International Advisor:

Pierre Schnyder, Lausanne

Pediatric Radiology Course Advisor

Ulrich V. Willi, Baltimore, MD, US

Satellite Course Advisors:

Angelika Bischof Delaloye, Lausanne (Nuclear Medicine)
Rahel A. Kubik-Huch, Baden (Breast Imaging)
Ulrich V. Willi, Baltimore, MD, US (Pediatric Radiology)

American Advisor:

Theresa McCloud, Boston, MA, US

Course Management / Contact Address

IDKD Office, MCI Schweiz AG
Flughofstrasse 54
CH-8152 Zurich-Glattbrugg, Switzerland
Tel. +41 44 809 42 80, Fax: +41 44 809 42 01
E-mail: info@idkd.org, Web: www.idkd.org

IDKD on the Internet

Visit our website: www.idkd.org for further information, online registration and accommodation bookings.

IDKD Online Cases

The IDKD offers access, with a unique user/password, to the online database where the cases of the IDKD faculty are stored.

Future Courses

3rd IDKD 2010 Greece – Anavyssos (near Athens)
September 30 – October 03

Diseases of the Brain, Head and Neck, Spine

43rd IDKD 2011 Davos, April 3 – 8

Diseases of the Heart and Chest, incl. Breast

4th IDKD 2011 Greece

Diseases of the Abdomen and Pelvis

44th IDKD 2012 Davos, March 25 – 30

Diseases of the Brain, Head and Neck, Spine

5th IDKD 2012 Greece

Diseases of the Heart and Chest, incl. Breast

45th IDKD 2013 Davos

Musculoskeletal Diseases

6th IDKD 2013 Greece

Diseases of the Brain, Head and Neck, Spine



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Satellite Courses in conjunction with the 43rd IDKD 2011
on Heart and Chest, incl. Breast

**Nuclear Medicine „Diamond“
Pediatric Radiology „Kangaroo“
Breast Imaging**

April 2 – 3, 2011, Davos, Switzerland

Preliminary Program



Nuclear Medicine Satellite Course „Diamond“

Workshops

1. **Lymphoma: Differential Diagnosis of Mediastinal Masses and Response Evaluation**
Dominique Delbeke, US
2. **Myocardial Perfusion Imaging with SPECT-CT**
Philipp A. Kaufmann, CH
3. **Staging, Restaging and Response Evaluation of NSCLC**
Jeremy Erasmus, US
4. **V/Q Scanning**
Giuliano Mariani, IT
5. **Cardiovascular Imaging with PET**
Markus Schwaiger, DE
6. **PET-CT Evaluation of the Pleura and Chest Wall**
Hans Steinert, CH
7. **Molecular Imaging for Radiation Treatment Planning**
Wolfgang Weber, DE
8. **NM in Breast Cancer Staging, Restaging and Response Evaluation**
Wolfgang Weber, DE

Duration

Saturday, April 2, 2011 (09.30) –
Sunday, April 3, 2011 (13.45).

Target Audience

- Nuclear medicine residents
- Specialists in nuclear medicine
- Radiologists with interest in nuclear medicine
- Interested clinicians
- Technologists with advanced knowledge in nuclear medicine

Goals for Participants

- Review fundamentals in physiology and anatomy relevant to nuclear medicine imaging
- Update technical, clinical and epidemiological knowledge of pathologies of the heart and chest
- Practice systematic approach in image interpretation with attention to pitfalls
- Review nuclear imaging aspects in guiding tumor therapy

Course Principles

- Workshops with short introduction to the topic followed by case based interactive discussion with the audience
- Each participant attends all workshops

Nuclear Medicine Satellite Course Advisor

Angelika Bischof Delaloye, Lausanne
Gustav K. von Schulthess, Zurich

CME Credits

This course is also accredited by the EACCME and has applied for 10 hours of European external CME credits.

The Swiss Society of Nuclear Medicine is expected to designate the course with 12 category 1 points.

Registration

Booking of Accommodation

Registrations and bookings of accommodation are accepted online: www.idkd.org.

Nuclear Medicine Satellite Course „Diamond“

Registration Fees

in CHF (Swiss Francs)

The Nuclear Medicine Course is held in conjunction with the IDKD. Attendees of both courses are offered special rates.

Early (until January 15, 2011)

Regular	410.00
In conjunction with IDKD	1'620.00
Residents	340.00
In conjunction with IDKD	1'260.00

Standard (until March 01, 2011)

Regular	460.00
In conjunction with IDKD	1'860.00
Residents	390.00
In conjunction with IDKD	1'500.00

Late (from March 02, 2011)

Regular	510.00
In conjunction with IDKD	2'110.00
Residents	440.00
In conjunction with IDKD	1'750.00

Cancellation

Refunds in case of written cancellation for „Diamond“ are made as follows:

80% before January 15, 2011

50% before March 01, 2011

No refund thereafter.

IDKD Syllabus

A syllabus containing the condensed version of the presented workshops will be included in the registration fee.

Additional Information

For updated information consult the website www.idkd.org.

Course Management Contact Address

IDKD Office, MCI Schweiz AG
Flughofstrasse 54
CH-8152 Zurich-Glattbrugg, Switzerland
Tel. +41 44 809 42 80
Fax: +41 44 809 42 01
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Web: www.idkd.org



Pediatric Radiology Satellite Course „Kangaroo“

Workshops

1. Children's abnormal Chest other than Pneumonia and Heart Disease

Veronica Donoghue, IE

2. Acute Lung Infection in Children

Catherine Owens, UK

3. Vascular Malformations of the Pediatric Chest

Marilyn Siegel, US

4. Airway Obstruction in Children

Janet Strife, US

Duration

Saturday, April 2, 2011 (13.00) –

Sunday, April 3, 2011 (09.45).

Target Audience

- Pediatric Radiology residents and fellows
- Pediatric radiologists
- Radiologists with interest in and/or obligation for pediatric radiology

Goals for Participants

- To provide in-depth knowledge of specific aspects related to the child's chest, lungs and cardiovascular system
- To practice systematic approach in pediatric image interpretation with attention to pitfalls
- To update technical, clinical and epidemiological knowledge of pediatric pulmonary and cardiovascular pathologies

Course Principles

- Workshops with short introduction to the topic followed by case based interactive discussion with the audience
- Each participant attends all workshops

Pediatric Radiology Satellite Course Advisor

Ulrich V. Willi, Baltimore, MD, US

CME Credits

This course is also accredited by the EACCME and has applied for 6 hours of European external CME credits.

The Swiss Society of Radiology is expected to designate this course with 8 category 1 points.

Registration

Booking of Accommodation

Registrations and bookings of accommodation are accepted online: www.idkd.org.

Pediatric Radiology Satellite Course „Kangaroo“

Registration Fees

in CHF (Swiss Francs)

The Pediatric Radiology Course is held in conjunction with the IDKD. Attendees of both courses are offered special rates.

Early (until January 15, 2011)

Regular	300.00
In conjunction with IDKD	1'530.00
Residents	250.00
In conjunction with IDKD	1'190.00

Standard (until March 01, 2011)

Regular	330.00
In conjunction with IDKD	1'750.00
Residents	280.00
In conjunction with IDKD	1'410.00

Late (from March 02, 2011)

Regular	360.00
In conjunction with IDKD	1'980.00
Residents	310.00
In conjunction with IDKD	1'640.00

Cancellation

Refunds in case of written cancellation for „Kangaroo“ are made as follows:

80% before January 15, 2011

50% before March 01, 2011

No refund thereafter.

IDKD Syllabus

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Web: www.idkd.org



Breast Imaging Satellite Course

Workshops

1. **Mammography:
Evaluation of Microcalcifications**
Markus Müller-Schimpfle, DE
2. **Mammography: Diagnosis of
Asymmetries, Masses and
Architectural Distortion**
Edward A. Sickles, US
3. **Ultrasound of the Breast
(including Interventions): An update**
Alexander Munding, DE
4. **MRI of the Breast: Technique,
Indications and BI-RADS Classification**
Rahel A. Kubik-Huch, CH

Duration

Saturday, April 2, 2011 (13.00) –
Sunday, April 3, 2011 (09.45).

Target Audience

- Residents
- Specialists in breast imaging
- Radiologists with interest in breast imaging
- Interested clinicians

Goals for Participants

- Review fundamentals in physiology and anatomy relevant to breast imaging
- Practice systematic approach in image interpretation with attention to pitfalls
- Discuss how to reduce the number of false-negative and false-positive mammography interpretations
- Evaluate the appropriate use of the ACR BI-RADS classification for reporting; become familiar with recent updates

- Practice the use of the appropriate BI-RADS criteria for assessing benign and malignant breast lesions
- Differentiate abnormal findings on mammography, ultrasound, and MRI, and correlate findings for optimal lesion evaluation and localization
- Learn about current techniques and diagnostic criteria for the sonographic evaluation of breast masses
- Recognize the indications, strengths and weaknesses of current breast magnetic resonance imaging (MRI) techniques
- Analyze the applications, techniques, and pitfalls of image-guided biopsy of breast lesions

Course Principles

- Workshops with short introduction to the topic followed by case based interactive discussion with the audience
- Each participant attends all workshops

Breast Imaging Satellite Course Advisor

Rahel A. Kubik-Huch, Baden

CME Credits

This course is also accredited by the EACCME and has applied for 6 hours of European external CME credits.

The Swiss Society of Radiology is expected to designate this course with 8 category 1 points.

Registration / Booking of Accommodation

Registrations and bookings of accommodation are accepted online: www.idkd.org.

Breast Imaging Satellite Course

Registration Fees

in CHF (Swiss Francs)

The Breast Imaging Course is held in conjunction with the IDKD. Attendees of both courses are offered special rates.

Early (until January 15, 2011)

Regular	300.00
In conjunction with IDKD	1'530.00
Residents	250.00
In conjunction with IDKD	1'190.00

Standard (until March 01, 2011)

Regular	330.00
In conjunction with IDKD	1'750.00
Residents	280.00
In conjunction with IDKD	1'410.00

Late (from March 02, 2011)

Regular	360.00
In conjunction with IDKD	1'980.00
Residents	310.00
In conjunction with IDKD	1'640.00

Cancellation

Refunds in case of written cancellation for „Breast Imaging“ are made as follows:

80% before January 15, 2011

50% before March 01, 2011

No refund thereafter.

IDKD Syllabus

A syllabus containing the condensed version of the presented workshops will be included in the registration fee.

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