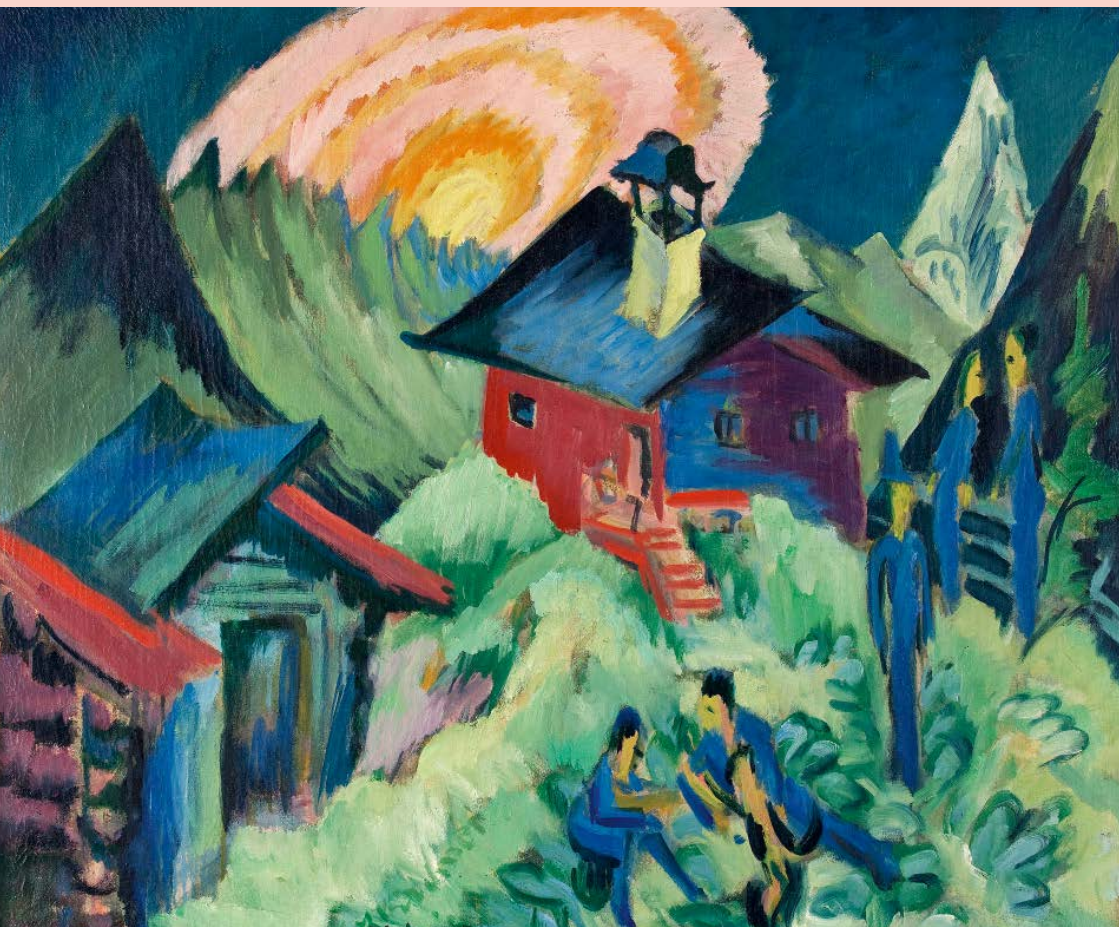




47th International Diagnostic Course Davos
Excellence in Teaching



Diseases of the Chest and Heart

March 22–27, 2015
Davos, Switzerland

Course on Diagnostic Imaging and Interventional Techniques
Preliminary Program

Concept

The participants will attend 20 of 21 different workshops covering the medical imaging approach to the diagnosis of the diseases of the chest and heart. 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. Participants typically bring their own laptop (PC or Mac) for case viewing. The relevant case will be provided on a USB-stick. Participants not bringing their own laptop may make reservations in a classroom equipped with computers for viewing in groups of 3 (extra fee applies). 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. Highlight and Special lectures will complete the scientific program.

Course Objectives:

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

Target audience:

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

Scientific Program

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**
Gerald F. Abbott, US
Ioannis Vlahos, UK
3. **Plain Film and CT Diagnosis of the Adult Mediastinum and Hilum: Pitfalls vs. Disease**
Sanjeev Bhalla, US
José Cáceres, ES
4. **Current Approach to Acute and Chronic Airway Disease**
Philippe Grenier, FR
Jeffrey P. Kanne, US
5. **Children with Fever and Cough: What to Look for?**
Catherine Owens, GB
George A. Taylor, US
6. **Thoracic Manifestations of Pediatric Systemic Diseases**
Alan S. Brody, US
Edward Y. Lee, US
7. **Modern Diagnosis in the Evaluation of Pulmonary Vascular Disease**
Alexander A. Bankier, US
Christoph Engelke, DE
8. **Imaging of Pulmonary Infections**
Philip C. Goodman, US
Christian J. Herold, AT
9. **Imaging of Chest Trauma**
Loren H. Ketai, US
Caroline Chiles, 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**
Suja R. Desai, GB
Jeffrey R. Galvin, US

-
- 12. A Systemic Approach to Chest X-Ray Analysis**
Jeffrey S. Klein, US
Melissa L. Rosado de Christenson, US
 - 13. Diseases of the Chest Wall, Pleura and Diaphragm**
Aine M. Kelly, US
Nicola Sverzellati, IT
 - 14. Chest Manifestations of Systemic Diseases**
Brett M. Elicker, US
Cornelia M. Schaefer-Prokop, NL
 - 15. Cardiac CT in Adult Heart Disease**
Dominik Fleischmann, US
Udo Hoffmann, US
 - 16. Incidental Findings on Thoracic and Cardiac CT**
Lynn S. Broderick, US
Shawn Teague, US
 - 17. Cardiac MR**
David A. Bluemke, US
Didier Revel, FR
 - 18. An Integrative Approach to Imaging of Cardiac Ischemic Heart Disease**
Albert De Roos, NL
Danilo Neglia, IT
 - 19. Imaging of Thoracic Vascular Pathology**
Thomas Grist, US
Geoffrey D. Rubin, US
 - 20. Interventional Radiology in the Thorax of Adults**
Albert A. Nemecek, US
Dierk Vorwerk, DE
 - 21. Modern Dose Lowering Strategies in CT Imaging of the Lung and Heart**
John R. Mayo, CA
Sebastian T. Schindera, CH

Front cover:
E. L. Kirchner, *Rising Moon in the Stafelalp 1917–19*,
Oil on canvas, 80×90cm
Kirchner Museum Davos
Rosemarie Ketterer Foundation

Scientific Program

Highlight Lectures

- 1. Lung Screening: Update 2015**
 - 1a. Epidemiology, Status of Lung Screening Trials, an Overview**
Milo Puhan, CH
 - 1b. Status of Lung Cancer Screening in Europe (NELSON Trial)**
Mathias Prokop, NL
 - 1c. Components of Lung Cancer Screening – the Radiologist’s Perspective**
Theresa C. McLoud, US
 - 1d. Lung Cancer Screening: Consequences for the Surgeon**
Walter Weder, CH
- 2. Integrated PET/MR of the Heart**
Markus Schwaiger, DE
- 3. Lung Cancer: Imaging the Response to Therapy**
Theresa McLoud, US
- 4. Thermal Ablation of Lung Nodules**
Thierry de Baere, FR
- 5. MR Imaging of Other Nuclei than H1**
Stefan Schönberg, DE
- 6. Interpretation of the Chest X-Ray: a Practical Approach**
José Cáceres, ES

Special Lectures

- 1. The Use of PET in Staging and Monitoring Response of Lung Malignancy**
Einat Even-Sapir Weizer, IL
- 2. Mediastinal Lymphoma and Its Response Assessment**
Pek Lan Khong, HK
- 3. CT in Acute Chest Pain: Practical Aspects and Current Evidence**
Hatem Alkadhji, CH
- 4. Lung Cancer Screening: How to Do It**
Jeremy J. Erasmus, US

General Information

CME Credits

An application has been made to the EACCME® for CME accreditation of this event. The Swiss Society of Radiology is expected to designate the IDKD with 39 cat. 1 points.

For German participants: The Academy for Continuing Medical Education in Radiology is expected to designate the IDKD with 35 cat. 1 points.

Duration

IDKD Course: Sunday, March 22 (11.00) – Friday, March 27, 2015 (15.30)

IDKD on the Internet

Visit our website: www.idkd.org for further information, online registration and accommodation bookings. Online registration and accommodation bookings accepted from October 2014.

Course Language

English

Venue

Convention Center Davos
Talstrasse 49A
CH-7270 Davos-Platz, Switzerland

Syllabus

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

IDKD Online Cases

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

Exhibition

Selected imaging industries will present their products and innovations and give expert advice.

Organisation

Foundation for the Advancement of Education in Medical Radiology

Course Directors

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

International Advisors

Elmar M. Merkle, Basel
Pierre Schnyder, Lausanne

Satellite Course Advisors

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

American Advisor

Theresa C. McCloud, Boston, MA, US

Course Management



IDKD Office, MCI Schweiz AG
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

Future IDKD Courses

4th IDKD 2014 Hong Kong

Musculoskeletal Diseases

June 28–30, 2014

7th IDKD Greece 2014

Musculoskeletal Diseases

September 25–28, 2014

48th IDKD 2016 Davos

Diseases of the Brain, Head and Neck, Spine

April 3–8, 2016