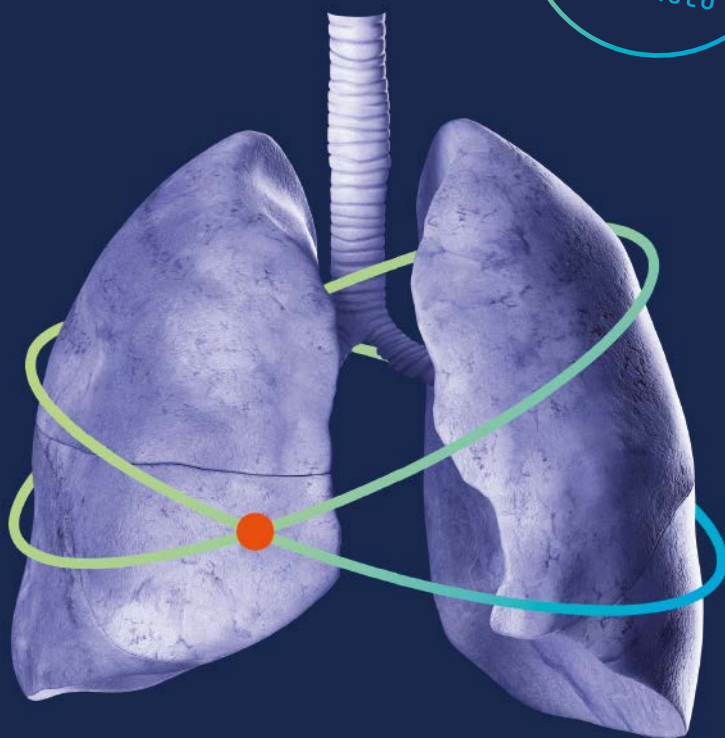


Chest, Heart and Vessels including special track on Cardiac Imaging | August 30 – September 2, 2018 São Paulo, Brazil

IN
COLLABORATION
WITH
UNIVERSITY
OF
SÃO PAULO



IDKD offers interactive, organ-based teaching workshops with annually changing topics.

IDKD oferece workshops interativos direcionados por área da radiologia com tópicos variáveis a cada ano.

Course language is **English**.

A língua oficial do curso é o **inglês**.

Topic	Diseases of the Chest, Heart and Vessels including special track on Cardiac Imaging
--------------	---

Date August 30 – September 2, 2018

IDKD looks back at 50 years of excellence in radiology teaching using the best imaging specialists. In 2018 other IDKD courses will be held in Switzerland, Greece, Hong Kong and Beijing.

Tópico	Doenças de Tórax, Coração e Vascular (incluindo um pré-curso de Imagem Cardíaca)
---------------	--

Data 30 de agosto – 2 de setembro de 2018

O IDKD comemora 50 anos de excelência no ensino da radiologia com os melhores especialistas em imagem. Em 2018, outros cursos IDKD serão realizados na Suíça, Grécia, Hong Kong e Pequim.

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General Concept and Course Objectives

The course objectives are to review and discuss effective approaches to diagnosis and specific interventions in radiology of Chest, Heart and Vessels including special track on Cardiac Imaging.

Os objetivos do curso são revisar e discutir abordagens efetivas para diagnóstico e intervenções específicas em radiologia do Tórax, do Coração e Vascular, incluindo um pré-curso em Imagem Cardíaca.

Workshops

Participants will attend 14 different workshops. Group size 50-60 participants.

Workshops consist of a brief introduction and then study and finally discussion of the cases provided by the teachers. The participants should bring their own laptop (PC or Mac) for viewing cases which will be provided on a USB stick. The case viewer was specifically developed for the IDKD courses.

Lectures

– 8 Highlight Lectures throughout the 4 days
– Contents: new developments in medical imaging

Workshops

Os participantes irão assistir 14 workshops em grupos de 50 a 60 pessoas.

Os workshops consistem de uma breve introdução seguida de estudo e finalmente discussão dos casos cedidos pelos professores. Os participantes deverão levar seus próprios laptops (PC ou Mac) para visualizar os casos que serão dos no pendrive. esse visualizador de casos foi especificamente desenvolvido para o IDKD.

Aulas expositivas

– Oito aulas expositivas ao longo dos 4 dias
– Conteúdo: avanços no diagnóstico por imagem torácica

IDKD Book - Course Syllabus

– Current digital version included in the registration fee
– Overview of current imaging of Chest, Heart and Vessels

IDKD Online Cases

Participants will receive a login and password to access teaching cases stored in the IDKD online database.

IDKD on the Internet

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

Course and Teacher Evaluation

IDKD is continuously investing in organization, e-facilities and teaching. To this end the course directors need your feedback on teacher performance and the course itself. Links to the evaluation forms are provided via the USB sticks provided or can be directly accessed on <http://evaluation.idkd.org>

Livros do IDKD - Course Syllabus

– Versões mais atualizadas estão incluídas na inscrição
– Visão geral dos aspectos de imagem torácica, cardíaca e vascular

Casos online do IDKD

Os participantes receberão um login e senha para acessar os casos didáticos armazenados no banco de casos online do IDKD

IDKD na internet

Informações sobre as atividades do IDKD estão em constante atualização. Por favor, visite nosso site www.idkd.org.

Avaliação do curso e dos professores

IDKD está sempre investindo em organização, facilidade e ensino. Para esse fim, os diretores do curso IDKD estão sempre investindo em organização, facilidade e ensino. Para esse fim, os diretores do curso avaliação são disponibilizados via pendrive ou podem ser acessados diretamente pelo site <http://evaluation.idkd.org>.

CME Credits

"The 3rd IDKD South America, Sao Paolo, Brazil, 30/08/2018 – 02/09/2018 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 24 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity."

"Through an agreement between the Union Européenne des Médecins Spécialistes 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/education/earn-credit-participation-international-activities.

O Curso Intensivo IDKD na América do Sul foi acreditado pela EACCME (Conselho Europeu de Acreditação para Educação Médica Continuada), sendo atribuídos 24 créditos CME. O sistema de crédito europeu EACCME é reconhecida pela AMA. Os pontos de crédito de IDKD também podem ser solicitados por radiologistas da América do Norte como créditos CME.



Organization

Course Directors Diretores do curso

Prof. Juerg Hodler, Zurich (CH)
Prof. Rahel A. Kubik-Huch, Baden (CH)
Prof. Gustav K. von Schulthess, Zurich (CH)

Local Board – Comitê local

Giovanni Cerri, Chairman, São Paulo (BR)
Carlos Alberto Buchpiguel, São Paulo (BR)
Cesar Nomura, São Paulo (BR)
Romeu Côrtes Domingues, Rio de Janeiro (BR)

Case Editor – Editor de casos

Fabian Morsbach, Zurich (CH)

Foundation for the Advancement of Education in Medical Radiology Fundação para o Avanço da Educação em Radiologia Média

Christoph Schmid, Zurich (CH), Chairman
Thomas Kehl, Davos (CH)
Gustav K. von Schulthess, Zurich (CH)
Walter Weder, Zurich (CH)
Christoph L. Zollkofer, Kilchberg (CH)

Course Management Gestão do curso

IDKD Brazil Office, Zurich (CH)
Yela von Schulthess
brazil@idkd.org

Local Organization Organização local

Marcelo Queiroz
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Program Programa

Workshops

1. Cardiac MRI

2. Imaging of Non-Ischemic Cardiomyopathies

David A. Bluemke, US

3. Diseases of the Chest Wall, Pleura and Diaphragm

4. Current Concepts in Diagnosis and Staging of Lung Cancer

Jeremy J. Erasmus, US

5. Imaging of Chest Trauma

6. Modern Approach to Pulmonary Vascular Disease

Ioannis Vlahos, GB

7. A Systematic Approach to Chest Radiographic Analysis

8. Imaging of Pulmonary Infections

Jeffrey S. Klein, US

9. Imaging of Acute Aortic Syndromes

10. Non-invasive Angiography of Peripheral Arteries

Geoffrey Rubin, US

11. Myocardial Perfusion

Imaging - CT and MR

12. Pre- and post Aortic Endovascular Intervention: What a Radiologist needs to know

Walther Ishikawa, BR

13. Interstitial Lung Disease

Gustavo Meirelles, BR

14. Acute and Chronic Airway Diseases

Santiago Rossi, ARG

15. CT Diagnosis and Management of Focal Lung Disease

Márcio Sawamura, BR

16. Coronary CTA (incl. CADL-RADS)

Cesar Nomura, BR

Lectures / Aulas

1. CT Methods to Assess Myocardial Flow and Perfusion

Cesar Nomura, BR

2. Cardiac Hybrid Imaging

Carlos Buchpiguel, BR

3. What a Radiologist needs to know about CTCA?

David A. Bluemke, US

4. Imaging of Congenital Chest Disorders

Pedro Daltro, BR

5. Drug-induced Pulmonary Diseases

Dany Jasinowodolinski, BR

6. Screening of Lung Cancer

Pablo Rydz, BR

7. Radiation in CT exams: Should we be worried?

Hilton Muniz Leão Filho, BR

8. PET Imaging of Thoracic Diseases

Felipe de Galiza, BR

Course Schedule

	Group D	Group A	Group B	Group C
São Paulo, Thursday, August 30, 2018				
08.15 - 09.00	Registration and Introduction for Group D			
09.00 - 09.30	Highlight Lecture 1: Cesar Nomura			
09.45 - 11.00	Nomura			
11.00 - 11.30	Teacher Discussions Coffee Break			
11.30 - 12.45	Bluemke 1			
12.45 - 13.30	Lunch Break			
12.30 - 13.25	Registration and Introduction for Group A, B and C			
13.30 - 14.45	Lecture 2/Lecture 3: Carlos Buchpiguel and David A. Bluemke			
15.00 - 16.15	Ishikawa	Klein 1	Rubin 1	Erasmus 1
16.15 - 16.45	Teacher Discussions Coffee Break			
16.45 - 18.00	Bluemke 2	Vlahos 1	Erasmus 1	Klein 1
São Paulo, Friday, August 31, 2018				
08.00 - 09.15	Klein 1	Ishikawa	Meirelles	Rubin 1
09.15 - 09.45	Teacher Discussions Coffee Break			
09.45 - 11.00	Meirelles	Rubin 1	Klein 1	Vlahos 1
11.15 - 12.30	Lecture 4/Lecture 5: Pedro Daltro and Dany Jasinowodolinski			
12.30 - 13.30	Lunch Break			
13.30 - 14.45	Vlahos 1	Rubin 2	Ishikawa	Bluemke 1
15.00 - 16.15	Rubin 1	Erasmus 1	Bluemke 1	Ishikawa
16.15 - 16.45	Teacher Discussions Coffee Break			
16.45 - 18.00	Erasmus 1	Bluemke 1	Vlahos 1	Rossi
São Paulo, Saturday, September 1, 2018				
08.00 - 09.15	Rubin 2	Erasmus 2	Klein 2	Sawamura
09.15 - 09.45	Teacher Discussions Coffee Break			
09.45 - 11.00	Rossi	Klein 2	Erasmus 2	Meirelles
11.15 - 12.30	Lecture 6/Lecture 7: Pablo Rydz and Hilton Juniz Leão Filho			
12.30 - 13.30	Lunch Break			
13.30 - 14.45	Vlahos 2	Meirelles	Rubin 2	Bluemke 2
15.00 - 16.15	Ishikawa	Sawamura	Bluemke 2	Klein 2
16.15 - 16.45	Teacher Discussions Coffee Break			
16.45 - 18.00	Klein 2	Bluemke 2	Vlahos 2	Rubin 2
São Paulo, Sunday, September 2, 2018				
08.30-09.10	Lecture 8: Felipe de Galiza			
09.20-10.35	Erasmus 2	Rossi	Sawamura	Vlahos 2
10.45-12.00	Sawamura	Vlahos 2	Rossi	Erasmus 2

Course Overview

Thursday August 30, 2018

Group D + Group A-C

08.15 - 08.45
Registration Group D

08.45 - 09.00
Introduction Group D

09.00 - 09.30
Highlight Lecture 1

09.45 - 11.00
Workshops

11.30 - 12.45
Workshops

12.30 - 13.10
Registration Group A-C

13.10 - 13.25
Introduction Group A-C

13.30 - 14.45
Highlight Lectures 2+3

15.00 - 16.15
Workshops

16.45 - 18.00
Workshops

Friday August 31, 2018

Group A-C

08.00 - 09.15
Workshops

09.45 - 11.00
Workshops

11.15 - 12.30
Highlight Lectures 4+5

13.30 - 14.45
Workshops

15.00 - 16.15
Workshops

16.45 - 18.00
Workshops

Venue:
Institute of Radiology INRAD
School of Medicine of the
University of São Paulo
Instituto de Radiologia-INRAD
Rua Dr. Ovidio Pires
de Campo, 75
Cerqueira Cesar
São Paulo - SP, 05403-010

For topics of Workshops and Lectures, please see pages 10-11.

Saturday September 1, 2018

Group A-C

08.00 - 09.15
Workshops

09.45 - 11.00
Workshops

11.15 - 12.30
Highlight Lectures 6+7

13.30 - 14.45
Workshops

15.00 - 16.15
Workshops

16.45 - 18.00
Workshops

Sunday September 2, 2018

Group A-C

08.30 - 09.10
Highlight Lecture 8

09.20 - 10.35
Workshops

10.45 - 12.00
Workshops

Venue - Accommodation - Travel Local - Acomodaçao - Viagem

Venue Local

Institute of Radiology INRAD

School of Medicine of the
University of Sao Paulo
Instituto de Radiologia - INRAD
Rua Dr. Ovidio Pires de Campo, 75
Cerqueira Cesar
São Paulo - SP, 05403-010

Acomodation - Travel Acomodaçao - Viagem

Renaissance São Paulo Hotel

Alameda Santos 2233, Cerqueira Cesar,
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Additional 4****city smart hotels are
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Freire Hotel.

Please make your hotel reservation
online through the reservation form on
www.idkd.org.

There are direct regular or charter flights
to the two airports in Sao Paulo (Guarulhos:
International)(Congonhas: Local). Taxi-drive
from International Airport to the Hotels
is 32 km. Driving time varies depending the
traffic (the costs are R\$ 160 = € 50).

General Information Informações Gerais

Registration

Registrations are accepted online at www.idkd.org starting March 1st 2018.

Inscrições

As inscrições poderão ser realizadas online
no site www.idkd.org a partir do dia 1º de
março.

Registration Fees (in €)

Registration fees include the full teaching
program, the electronic course syllabus and
all coffee breaks.

Investimento (em €)

A taxa de inscrição inclui: programa
completo de aulas, a apostila eletrônica do
curso e todos os coffee breaks.

Registration Fees		Early until July 31, 18	Standart from August 1, 18
Regular fees	(Thursday afternoon - Sunday noon)	EUR 475.00	EUR 575.00
Resident fees	(Thursday afternoon - Sunday noon)	EUR 425.00	EUR 525.00
Cardiac Course Regular fee	(Thursday morning - Thursday evening)	EUR 180.00	EUR 200.00
Cardiac Course Resident fee	(Thursday morning - Thursday evening)	EUR 140.00	EUR 160.00
Combination Regular fee	(Thursday morning - Sunday noon)	EUR 550.00	EUR 650.00
Combination Resident fee	(Thursday morning - Sunday noon)	EUR 495.00	EUR 595.00
Brazilian IDKD Evening	(Friday, August 31, 2018)	EUR 80.00	R\$ 300.00 <small>(only with cash on-site)</small>

Important

All residents must show proof of theirres-
ident status within 10 days of registering
online by e-mail to brazil@idkd.org.

Importante

Todos os residentes deverão enviar uam
declaração da residência por e-mail para
brazil@idkd.org em até 10 dias da inscrição
online.

Payments (€ only) by bank transfer or with credit card Pagamentos em EURO pro transferência bancária ou com cartão de crédito

Bank / Banco	UBS AG, CH-8098 Zurich
Account No / Número da conta	251-964156.68Y
BIC/Swift Code / Código BIC/Swift	UBSWCHZH80A
IBAN / IBAN	CH80 0025 1251 9641 5668 Y
Reference / Referência	IDKD ASIA/S.AMERICA
Credit Cards / Cartões de crédito	VISA or Mastercard

Cancellation Policy

Written notification is required for cancellations and changes. Refunds: 80% before July 31, 2018, 50% before August 15, 2018. No refund thereafter.

Cancellation of the IDKD Course

IDKD is entitled to cancel the courses at any time. Course fees will be reimbursed in case of cancellation of IDKD Course due to reasons other than war, war-like events, acts of terrorism or epidemics, in which case only a proportionate part is refundable.

Confirmation of Registration and Course Badge

- After registration you will receive an invoice (unless paid by credit card)
- After payment you are definitively registered and will receive a confirmation of payment

Disclaimer

The IDKD and the Course Management cannot accept liability for acts of any suppliers to this meeting nor the safety of any attendee while in transit to or from this event nor for any accidents or

Política de cancelamento

Declaração por escrito é necessária para alterações ou cancelamento. Reembolso: 80% antes de 31/07/2018 e 50% antes de 15/08/2018. Sem reembolso após essa data.

Cancelamento do curso IDKD

As taxas de inscrição serão integralmente devolvidas aos participantes em caso de cancelamento do curso IDKD devido a razões que não sejam: guerras ou afins, atos de terrorismo ou epidemias, situações as quais somente parte da inscrição seria reembolsável.

Confirmação da inscrição e crachá

- Após a inscrição, você receberá um boleto (a menos que tenha pago com cartão de crédito)
- Após o pagamento do boleto, você está devidamente registrado e receberá a confirmação de pagamento

Aviso legal

O IDKD não se responsabiliza por atos de quaisquer fornecedores para o evento, nem a segurança de qualquer participante, enquanto em trânsito para ou a partir deste evento, nem por quaisquer acidentes

injuries that may occur. Any liability of IDKD and the Course Management is excluded. All participants are strongly advised to carry sufficient travel and health insurance.

Applicable Law and Jurisdiction

Swiss law is applicable. The courts of Zurich, Switzerland, shall have exclusive jurisdiction.

Duration

14 workshops (max. 5 workshops/day) and 8 lecture blocks spread over 4 days, beginning on Thursday, August 30 and ending on Sunday, September 2, 12.00

Opening Hours Course Office

Thursday 08.00 until 30 minutes after sessions.
Friday, Saturday and Sunday 7.30 until 30 minutes after sessions.
Registration 08.15–09.00 and 12.30–13.10

Program Changes

Information and times mentioned in this documentation may be subject to change at very short notice. Updated information will be published on www.idkd.org.

Coffee and Lunch Breaks

Coffee, soft drinks and canapés will be offered and served during intermissions. For lunches, participants will be free to decide where to go. We will offer a list of nearby restaurants.

ou danos que possam ocorrer. Qualquer responsabilidade do IDKD está excluída. Todos os participantes são fortemente aconselhados a realizar seguros de saúde e de viagem.

Lei Aplicável e Jurisdição

Legislação suíça é aplicável. Os tribunais de Zurique, Suíça, terão jurisdição exclusiva.

Duração

14 workshops (máx. 5 workshops/dia) e 8 blocos de aulas distribuídas por quatro dias. Começa na sexta, dia 30 de agosto, e termina no domingo, dia 2 de setembro, às 12.00.

Horário de abertura da secretaria do curso

Quinta-feira de 08.00 até 30 minutos após as aulas.
Sexta, Sábado e Domingo de 7.30 até 30 minutos após as aulas.
As inscrições no local serão de 08.15–09.00 e 12.30–13.10.

Mudanças no programa

Informações e horários descritos neste documento estão sujeitos a alteração em curto período de tempo. Informações atualizadas serão divulgadas no site www.idkd.org.

Coffee Break e Almoço

Cafés, refrigerantes e canapés serão oferecidos nos intervalos. Para o almoço, os participantes estão livres para decidir onde ir. Nós ofereceremos uma lista de restaurantes próximos.

Future IDKD Courses

IDKD 2018 Greece

Musculoskeletal Diseases

September 7 – 9, 2018
Athens, Greece

IDKD 2019 Davos

Diseases of the Chest, Breast, Heart and Vessels

March 31 – April 4, 2019
Davos, Switzerland

IDKD 2019 Asia

Diseases of the Abdomen and Pelvis

May 24 – 26, 2019, Hong Kong, China
May 31 – June 2, 2019, Beijing, China

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

Acknowledgement

The IDKD is very grateful to the companies who through their collaboration and contribution have helped to realize and develop the 3rd IDKD Course in South America, São Paulo, Brazil

O IDKD agradece a todas as empresas e pessoas que ajudaram através de sua colaboração e contribuição de realizar e desenvolver o primeiro curso IDKD no São Paulo, Brasil.

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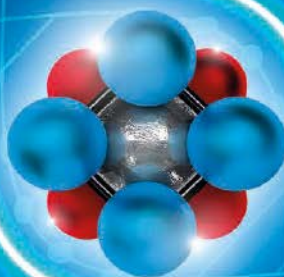
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1. Meyer D et al. Gd-DOTA, a potential MRI contrast agent. Current status of physicochemical knowledge. Invest Radiol. 1988 Sep;23 Suppl 1:S232-5. 2. Internal data as of November 2017. 3. Dotarem[®] USA PI as of November 2017. 4. de Kerviler E et al. Adverse reactions to gadoterate meglumine: review of over 25 years of clinical use and more than 50 million doses. Invest Radiol. 2016 Sep;51(9):544-51. 5. Radbruch A et al. Gadolinium retention in the dentate nucleus and globus pallidus is dependent on the class of contrast agent. Radiology. 2015 Jun;275(3):783-91. 6. Eisele P et al. Lack of increased signal intensity in the dentate nucleus after repeated administration of a macrocyclic contrast agent in multiple sclerosis: An observational study. Medicine (Baltimore). 2016 Sep;95(39):e4624. 7. Radbruch A et al. No signal intensity increase in the dentate nucleus on unenhanced T1-weighted MR images after more than 20 serial injections of macrocyclic gadolinium-based contrast agents. Radiology. 2017 Mar;282(3):699-707. 8. Radbruch A et al. Pediatric brain: no increased signal intensity in the dentate nucleus on unenhanced T1-weighted MR images after consecutive exposure to a macrocyclic gadolinium-based contrast agent. Radiology. 2017 Jun;283(3):828-36.