

The Fleischner Society Endorsed Educational Seminar: Imaging and Management of Respiratory Diseases

Virtual Meeting (Zoom Video Webinar) from Osaka, Japan

NOTE

1. The program and time schedule is subject to change.
2. It is listed in **Japan standard time**. Please note the time difference.

DATE

Japan (JST), Seoul (KST)	November 3 rd (Tue) 08:30-18:00
Taiwan (CST=JST-1)	November 3 rd (Tue) 07:30-17:00
Europe (CET=JST-8h)	November 3 rd (Mon) 00:30-10:00
London (GMT=JST-9h)	November 2 nd (Mon) 23:30- November 4 th 9:00
NY (EST=JST-14h)	November 2 nd (Mon) 18:30- November 3 rd 04:00
Denver (MST=JST-16h)	November 2 nd (Mon) 16:30- November 3 rd 02:00
SF (PST=JST-17h)	November 2 nd (Mon) 15:30- November 3 rd 01:00

(Day light saving time will end at 02:00 on November 1 PDT in USA, and 03:00 October 25 CEST)

CREDIT

Board Certified Member of the Japanese Respiratory Society: **2 Credits**

LANGUAGE

English (No simultaneous interpretation to another language)

PROGRAM (Listed in Japan Standard Time)

08:30-08:35

Opening Remark

Yoshikazu Inoue (NHO Kinki-Chuo Chest Medical Center, Japan)

08:35-09:35

Sponsored Morning Session

Sponsored by KONICA MINOLTA JAPAN, INC

Dynamic X-ray (DXR) can change imaging diagnosis

Chair Hiroto Hatabu (Brigham and Women's Hospital, USA)

- Expectation for Chest Dynamic X-ray (DXR)

Shoji Kudoh (Japan Anti-Tuberculosis Association, Nippon Medical School Foundation, Japan)

- Clinical applications of Chest Dynamic X-ray (DXR)

Tomoyuki Hida (Kyushu University, Japan)

- 09:35-09:38 Break
- 09:38-10:28 **Session I: Symposium: Interstitial Lung Abnormality (ILA)**
 Chair Hiroto Hatabu (Brigham and Women's Hospital, USA),
 David Lynch (National Jewish Health, USA)
- 09:38-09:53 Introduction, Background, Definition (From the First Fleischner Webinar)
 Hiroto Hatabu (Brigham and Women's Hospital, USA)
- 09:53-10:03 Radiologic Aspect (What are ILAs and What are not ILAs)
 Martine Remy-Jardin (University Center of Lille-Hospital Calmette, France)
- 10:03-10:13 ILA progression, Lung cancer, Cancer therapy
 David Lynch (National Jewish Health, USA)
- 10:13-10:23 ILA incidentally detected on CT: Clinical Management
 Kevin Brown (National Jewish Health, USA)
- 10:23-10:28 Discussion, and Live Q&A
 Hiroto Hatabu, David Lynch, Kevin Brown
- 10:28-10:31 Break
- 10:31-11:46 **Session II: Interstitial Lung Disease (ILD)**
 Chair Takeshi Johkoh (Kansai Rosai Hospital, Japan),
 Yoshikazu Inoue (NHO Kinki-Chuo Chest Medical Center, Japan)
- 10:31-10:56 Chronic Fibrosing ILDs with a Progressive Phenotype
 Kevin Brown (National Jewish Health, USA)
- 10:56-11:21 Benign Lymphoproliferative Disorders: LIP, Castleman disease. Ig G4 Syndrome etc.
 Jay Ryu (Mayo Clinic, Rochester, USA), Live Q&A
- 11:21-11:46 New advances in the diagnosis and management of fibrotic hypersensitivity pneumonitis
 Christopher Ryerson (University of British Columbia & St. Paul's Hospital, Canada)
- 11:46-11:50 Break
- 11:50-12:15 **Session III: Chronic Obstructive Pulmonary Disease (COPD) from the Fleischner Document**
 Chair Takeshi Johkoh (Kansai Rosai Hospital, Japan)
Advances in understanding since publication of the Fleischner Statement on COPD
 David Lynch (National Jewish Health, USA)
- 12:15-12:20 Break

12:20-13:20

Sponsored Lunch Time Session

Sponsored by Canon Medical Systems Corporation

Chair Noriyuki Tomiyama

(Osaka University Graduate School of Medicine, Japan)

1. Up-To-Date of Thoracic Imaging on High-Spatial-Resolution CT (Aquillion Precision®)

Masahiro Yanagawa (Associate professor, Diagnostic and Interventional Radiology, Osaka University Graduate School of Medicine)

Chair Sadayuki Murayama

(Graduate School of Medical Science, University of the Ryukyus, Japan)

2. 4-dimensional chest CT under free breathing: The advantages of dynamic-ventilation CT for novel thoracic imaging

Tsuneo Yamashiro (Associate Professor, Department of Diagnostic Radiology, Yokohama City University)

13:20-13:23

Break

13:23-14:38

Session IV: Lung Cancer

Chair: Yasushi Yatabe (National Cancer Center, Japan),

Jin Mo Goo (Seoul National University College of Medicine, Korea)

13:23-13:48

Biomarker testing and Treatment of lung cancer: State of the art

Charles Powell (ICAHN School of Medicine at Mount Sinai, USA)

13:48-14:13

Imaging to guide precision lung cancer therapy

Mizuki Nishino (Dana-Farber Cancer Institute, USA)

14:13-14:38

T categories for lepidic/GGO lung adenocarcinoma

Jin Mo Goo (Seoul National University College of Medicine, Korea)

14:38-14:40

Break

14:40-15:55

Session V: Advances in Imaging Technology

Chair Yoshiharu Ohno (Department of Radiology, Fujita Health University School of Medicine, Japan)

Yeun-Chung Chang (National Taiwan University Hospital, Taiwan)

14:40-15:05

Advances in imaging technology: CT

Mathias Prokop (Radboud University Medical Center, Netherland)

15:05-15:30

Advances in imaging technology: MRI with special comment of COVID-19

Mark Schiebler (University of Wisconsin School of Medicine and Public Health, USA)

15:30-15:55

AI applications in chest imaging

Joon Beom Seo (Asan Medical Center - University of Ulsan College of Medicine, Korea)

