

Tokyo, Japan

30th October 2021



BRACCO EDUCATION

AIMS

Neuro Imaging 2021

On the web (ZOOM Webinar)

Advanced
Imaging
Multimodality
Seminars



Program

Saturday 30th October — 13:00 ~ 19:05

13:00 ~ 13:05	Opening Remarks	16:45 ~ 16:50	Coffee Break
13:05 ~ 13:50	Rising Stars 1	16:50 ~ 17:30	Special Lecture 1
13:50 ~ 14:00	Coffee Break	17:30 ~ 17:35	Coffee Break
14:00 ~ 15:00	Dementia	17:35 ~ 18:15	Special Lecture 2
15:00 ~ 15:10	Coffee Break	18:15 ~ 18:20	Coffee Break
15:10 ~ 15:55	Rising Stars 2	18:20 ~ 19:00	Special Lecture 3
15:55 ~ 16:05	Coffee Break	19:00 ~ 19:05	Closing Remarks
16:05 ~ 16:45	Brain tumor: Post-therapy Neuroimaging		





Adviser

Yukunori Korogi, M.D., Ph.D.

Director of Moji Medical Center

Kazuhiro Tsuchiya, M.D., Ph.D.

Director of JR Tokyo General Hospital, Department of Radiology

Chairperson

Shigeki Aoki, M.D., Ph.D.

Professor and Chair, Department of Radiology, Juntendo University

Shinji Naganawa, M.D., Ph.D.

Professor and Chair, Department of Radiology, Nagoya University Graduate School of Medicine

Yukio Miki, M.D., Ph.D.

Professor and Chair, Department of Diagnostic and interventional Radiology, Graduate School of Medicine, Osaka City University

Program Committee

Noriko Aida, M.D., Ph.D.

Director, Department of Radiology,
Kanagawa Children's Medical Center

Osamu Abe, M.D., Ph.D.

Professor and Chair, Department of Radiology,
Graduate School of Medicine, The University of Tokyo

Toshi Abe, M.D., Ph.D.

Professor and Chairman, Department of Radiology,
Kurume University School of Medicine

Hiroshi Oba, M.D.

Professor and Chairman, Department of Radiology,
Teikyo University Hospital

Shingo Kakeda, M.D., Ph.D.

Professor and Chairman, Department of Radiology,
Hirosaki University Graduate School of Medicine

Masafumi Kanoto, M.D., Ph.D.

Professor and Chair, Department of Radiology,
Division of Diagnostic Radiology,
Yamagata University Graduate School of Medical Science

Hajime Kitagaki, M.D.

Professor, Department of Radiology Shimane University
Faculty of Medicine

Kohsuke Kudo, M.D., Ph.D.

Professor, Department of Diagnostic Imaging,
Faculty of Medicine and Graduate School of Medicine,
Hokkaido University

Toshiaki Taoka, M.D., Ph.D.

Professor, Department of Innovative Biomedical Visualization,
Nagoya University Graduate School of Medicine

Hitoshi Terada, M.D., Ph.D.

Professor and Chair, Department of Radiology,
Toho University Sakura Medical Center

Masafumi Harada, M.D., Ph.D.

Professor and Chair, Department of Radiology
and Radiation Oncology, Institute of Biomedical Sciences,
Tokushima University

Toshinori Hirai, M.D., Ph.D.

Professor and Chair, Department of Diagnostic Radiology,
Faculty of Life Sciences, Kumamoto University

Yasutaka Fushimi, M.D., Ph.D.

Lecturer, Department of Diagnostic Imaging and Nuclear
Medicine, Graduate School of Medicine, Kyoto University

Masaaki Hori, M.D., Ph.D.

Professor and Chairperson, Department of Radiology,
Toho University Omori Medical Center

Harushi Mori, M.D., Ph.D.

Professor and Chair, Department of Radiology,
Jichi Medical University

Kei Yamada, M.D., Ph.D.

Professor and Chair of Radiology,
Kyoto Prefectural University of Medicine

Takashi Yoshiura, M.D., Ph.D.

Professor and Chair, Department of Radiology, Graduate
School of Medical and Dental Sciences, Kagoshima University

Yoshiyuki Watanabe, M.D., Ph.D.

Professor and Chair, Department of Radiology,
Shiga University of Medical Science

13:00~13:05

■ Opening Remarks

Shinji Naganawa, M.D., Ph.D.

Professor and Chair, Department of Radiology, Nagoya University
Graduate School of Medicine

13:05~13:50

Rising Stars 1

Chairpersons

Toshinori Hirai, M.D., Ph.D.

Professor and Chair, Department of Diagnostic Radiology,
Faculty of Life Sciences, Kumamoto University

Noriko Aida, M.D., Ph.D.

Director, Department of Radiology, Kanagawa Children's Medical Center

1. Multi-parametric MR and amino acid PET imaging for diffuse gliomas

Hiroyuki Tatekawa, M.D., Ph.D.

Department of Diagnostic and Interventional Radiology Graduate School of Medicine,
Osaka City University

2. Neuroimaging findings in Joubert syndrome with C5orf42 gene mutations: A milder form of molar tooth sign and vermian hypoplasia

Mikako Enokizono, M.D., Ph.D.

Tokyo Metropolitan Children's Medical Center

3. Advanced diffusion MR biomarkers in Parkinson's disease

Christina Andica, M.D., Ph.D.

Department of Radiology Juntendo University, Graduate School of Medicine

13:50~14:00

Coffee Break

14:00~15:00

Dementia

Chairpersons

Osamu Abe, M.D., Ph.D.

Professor and Chair, Department of Radiology, Graduate School of Medicine,
The University of Tokyo

Toshiaki Taoka, M.D., Ph.D.

Professor, Department of Innovative Biomedical Visualization,
Nagoya University Graduate School of Medicine



Saturday 30th Oct. 13:00~19:05

Moderators

Aya M. Tokumaru, M.D., Ph.D.

Director of Diagnostic Radiology,
Tokyo Metropolitan Geriatric Hospital & Institute of Gerontology

Etsuko Imabayashi, M.D., Ph.D.

Senior Manager, Radiology department,
Tokyo Metropolitan Geriatric Hospital & Institute of Gerontology

1. The role of biomarkers in Alzheimer's disease diagnosis

Atsushi Iwata, M.D., Ph.D.

Tokyo Metropolitan Geriatric Hospital & Institute of Gerontology

2. PET imaging of tau pathologies in neurodegenerative disorders

Makoto Higuchi, M.D., Ph.D.

Institute for Quantum Medical Science
Institutes for Quantum and Radiological Science and Technology

3. Application of brain MR image analysis for dementia prevention

Yasuyuki Taki, M.D., Ph.D.

Professor, Department of Aging Research and Geriatric Medicine,
Institute of Development, Aging and Cancer, Tohoku University Co-Deputy Director,
Smart-Aging Research Center, Tohoku University

15:00~15:10

Coffee Break

15:10~15:55

Rising Stars 2

Chairpersons

Kei Yamada, M.D., Ph.D.

Professor and Chair of Radiology, Kyoto Prefectural University of Medicine

Yasutaka Fushimi, M.D., Ph.D.

Lecturer, Department of Diagnostic Imaging and Nuclear Medicine,
Graduate School of Medicine, Kyoto University

**4. Electron density and effective atomic number of lumbar
of intervertebral disc degeneration**

Masanori Nakajo, M.D., Ph.D.

Department of Radiology, Graduate School of
Medical and Dental Sciences, Kagoshima University

5. Prediction of grade II/III glioma molecular status by MRI morphologic features and apparent diffusion coefficient

Sachi Okuchi, M.D., Ph.D.

Program-specific assistant professor, Department of Diagnostic Imaging and Nuclear Medicine, Graduate School of Medicine, Kyoto University

6. Artificial intelligence for medical imaging: The Present, the Past, and the Future

Rintaro Ito, M.D., Ph.D.

Assistant Professor, Department of Innovative BioMedical Visualization, Nagoya University Graduate School of Medicine

15:55 ~ 16:05

Coffee Break

16:05 ~ 16:45

Brain tumor: Post-therapy Neuroimaging

Chairpersons

Takashi Yoshiura, M.D., Ph.D.

Professor and Chair, Department of Radiology, Graduate School of Medical and Dental Sciences, Kagoshima University

Mika Kitajima, M.D., Ph.D.

Professor, Department of Medical Imaging, Faculty of Life Sciences, Kumamoto University

Moderators

Hiroyuki Uetani, M.D., Ph.D.

Department of Diagnostic Radiology, Faculty of Life Sciences, Kumamoto University

Kentaro Akazawa, M.D., Ph.D.

Kyoto Prefectural University of Medicine

1. Diagnosis and Treatment of Brain Radiation Necrosis

Shin-Ichi Miyatake, M.D., Ph.D.

Kansai BNCT Medical Center, Osaka Medical and Pharmaceutical University

2. Visualization of drug delivery in local convection-enhanced delivery against brain tumors

Ryuta Saito, M.D., Ph.D.

Professor, Department of Neurosurgery, Nagoya University Graduate School of Medicine



Saturday 30th Oct. 13:00~19:05

16:45~16:50

Coffee Break

16:50~17:30

Special Lecture 1

Moderator

Shinji Naganawa, M.D., Ph.D.

Professor and Chair, Department of Radiology,
Nagoya University Graduate School of Medicine

Neurofluid Imaging and Glymphatic System

Prof. Nivedita Agarwal

Chief, Neuroradiology section, research institute of
Eugenio Medea IRCCS Rehabilitation Center Bosisio Parini, Lecco (Italy)

17:30~17:35

Coffee Break

17:35~18:15

Special Lecture 2

Moderator

Yukio Miki, M.D., Ph.D.

Professor and Chair, Department of Diagnostic
and interventional Radiology, Graduate School of Medicine,
Osaka City University

Infectious and Inflammatory CNS Disorders

Prof. Majda M. Thurnher

Professor of Radiology, Medical University of Vienna, Austria

18:15~18:20

Coffee Break

18:20~19:00

Special Lecture 3

Moderator

Shigeki Aoki, M.D., Ph.D.

Professor and Chair, Department of Radiology,
Juntendo University

AI application for brain tumor imaging

Prof. Seung Hong Choi

Department of Radiology, Seoul National University Hospital, South Korea

19:00~19:05

■ Closing Remarks

Shigeki Aoki, M.D., Ph.D.

Professor and Chair, Department of Radiology, Juntendo University

1 <https://medical.eisai.jp/conference/>

研究会・セミナーカレンダーからご希望のセミナーを選択し、予約・視聴画面へお進みください。

二次元コードはこちらから



2 **新規会員登録** をクリックしてください。

※既に登録済みの方は、登録メールアドレスorユーザー名、パスワードを入力して **medパスでログイン** をクリックしてください。



3 メールアドレスを入力して、**送信する** をクリックしてください。

ここまでで、仮登録が完了です。続いて、登録情報の入力が必要です。

4 3で登録したメールアドレス宛にメールが届きます。

送信者	件名
medパス事務局	【会員本登録のご案内】イーザイMedical会員/medパス(メドパス)会員

メールを開いて、本文中に記載されているURLをクリックしてください。

※メール受信から12時間以内にお手続きをお願いいたします。

5 URLから開いた画面に登録情報を入力してください。

職種によって、画面・入力内容が異なります。

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次へ をクリックしてください。



6 登録内容を確認し、誤りがなければ、利用規約を確認後、**登録する** をクリックしてください。

戻る をクリックすると 5に戻り、何度でも修正が可能です。

7 以上で会員登録は完了となります。そのまま会員限定コンテンツをご覧いただけます。

AIMS Neuro Imaging 2021を視聴する際に、Zoomにて登録いただいた個人情報を取得してイーザイメディカル会員登録情報と照合いたします。照合した個人情報につきましては、今後の医薬情報提供活動のためにイーザイ株式会社とブラッコ・イーザイ株式会社との間で共同利用させていただきます。(当該個人情報の管理責任者はイーザイ株式会社です。)