

2018 年第六屆台灣-日本放射線腫瘤研討會 Radiation Oncology Concerto

The 6th Taiwan-Japan Radiation Oncology Symposium

Date : May 19th (Sat), 2018

Location : 台中市豐邑市政都心廣場 3F 國際會議廳

Fong-Yi City Center Plaza (3F, International Meeting Hall), Taichung, Taiwan

Time	Topic	Speaker	Moderator
08:00~08:45	Registraion & Poster Setting		
08:45~09:00	Opening remark	Ji-An Liang (梁基安) President of the 6 th Taiwan- Japan Radiation Oncology Symposium China Medical University Hospital Yasumasa Nishimura (西村恭昌) President of the 5 th Japan-Taiwan Radiation Oncology Symposium Kindai University Faculty of Medicine Katsuyuki Karasawa (唐澤克之) Founder of the Symposium Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital	
09:00-09:15	Keynote speech	KS Clifford Chao (趙坤山) President of TASTRO China Medical University, China Medical University Hospital Cancer Center	Naoyuki Shigematsu (茂松直之) President of JASTRO Keio University, School of Medicine, Department of Radiology
09:15-10:20	Symposium sessions – Radiation Oncology Concerto I		
S-1	The Role of Artificial Intelligence-aided Decision Support System in Clinical Oncology: Taipei Medical University Taipei Cancer Center Experience	Jeng-Fong Chiou (邱仲峯) Taipei Medical University	Kwan-Hwa Chi (季匡華) Shin Kong Wu Ho-Su Memorial Hospital Yasumasa Nishimura (西村恭昌) Kindai University Faculty of Medicine
S-2	What could radiomics do for improving high precision radiotherapy?	Hidetaka Arimura (有村秀孝) Faculty of Medical Sciences, Kyushu University	
S-3	The Impact of age on prognosis in Luminal, HER2 and Triple-Negative Breast Cancer	Skye Hung-Chun Cheng (鄭鴻鈞) Koo Foundation Sun Yat-Sen Cancer Center	
S-4	Clinical application of gated X-ray and particle beam therapy using real-time images.	Shinichi Shimizu (清水伸一) Hokkaido University, Faculty of Medicine,	
10:20-10:35	Coffee break		

10:35-11:20	General sessions – AI & Big data & Radiomics		
G-1	Nationwide prostate cancer outcome prediction study of permanent iodine-125 seed implantation based on artificial intelligence: Preliminary analysis with cohort 1	Taiki Magome (馬込 大貴) Komazawa University	Jeng-Fong Chiou (邱 仲峯) Taipei Medical University
G-2	Population based comparative effectiveness research in radiation oncology using Taiwan Cancer Registry -- our experiences	Chun-Ru Chien (簡 君儒) China Medical University Hospital	Katsumasa Nakamura (中村 和正) Hamamatsu University School of Medicine
G-3	Lung glycolysis of pre- and post-treatment FDG PET/CT highly correlates with the ranges of arcs involving lungs in the dynamic arc-based radiotherapy for esophageal cancer	Chen-Xiong Hsu (徐 晨雄) Far Eastern Memorial Hospital	
G-4	Favorable versus unfavorable prognostic groups by post-chemoradiation FDG-PET imaging in node-positive esophageal squamous cell carcinoma patients treated with definitive chemoradiotherapy	Wing-Keen Yap (葉 永堅) Chang-Gung Memorial Hospital, Linkou-Branch	
G-5	Biological Implications of 18F-FDG-PET Derived Radiomics in Pharyngeal Cancer Patients Treated with Definitive chemoradiotherapy	Ying-Chun Lin (林 膺峻) China Medical University Hospital	
11:20-12:05	General sessions – Special Technique		
G-6	Combination of carbon ion irradiation with dual immune checkpoint blockade therapy enhances local and distant antitumor efficacy	Masahiko Koizumi (小泉 雅彦) Osaka University Graduate School of Medicine	Joseph Tung-Chieh Chang (張 東杰) Chang-Gung Memorial Hospital, Linkou-Branch
G-7	Carbon ion radiotherapy for sacral chordoma: A retrospective nationwide multicenter study in Japan	Yusuke Demizu (出水 祐介) Hyogo Ion Beam Medical Center Kobe Proton Center	Satoaki Nakamura (中村 聡明) Kansai Medical University
G-8	Proton Beam Therapy without Fiducial Markers Using Four-Dimensional CT Planning for Large Hepatocellular Carcinomas	Satoshi Shibata (柴田 哲志) Fukui Prefectural Hospital	
G-9	SBRT Experience for Hepatocellular Carcinoma	Po-Ming Wang (王 博民) Asia University Hospital	
G-10	Stereotactic Body Radiotherapy for Spinal Metastases: Clinical Experience in 134 cases from a Single Japanese Institution	Kei Ito (伊藤 慶) Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital	
12:10-13:20	Lunch time		
12:10-12:40	Lunch Symposium I (Room 301) #Maywufa	Lunch Symposium II (Room 302) #TASTRO	
12:40-13:20	Industry Symposium I (International Meeting Hall) #Varian	Industry Symposium II (Room 302) #PharmaEngine	

13:25-14:00	Symposium sessions – Radiation Oncology Concerto II		
S-5	Immuno-radiotherapy: inseparable encounter like Sashimi and Wasabi	Hiroshi Onishi (大西洋) University of Yamanashi	Sang-Hue Yen (顏上惠) Taipei Veterans General Hospital
S-6	Oncothermia as Immunotherapy: Evidence of Increase Abscopal effect from Combined Oncothermia and Radiotherapy	Kwan-Hwa Chi (季匡華) Shin Kong Wu Ho-Su Memorial Hospital	
14:00-14:45	General sessions – CNS & Head and neck & Lung		
G-11	High dose intensity modulated radiotherapy (IMRT) using a simultaneous integrated boost (SIB) method for Glioblastoma	Kiyoshi Nakamatsu (中松清志) Kindai University Faculty of Medicine	Jo-Ting Tsai (蔡若婷) Taipei Medical University – Shuang Ho Hospital, Ministry of Health and Welfare Atsunori Yorozu (萬篤憲) Tokyo Medical Center
G-12	Paradigm shift from surgery to early intervention using precision radiotherapy for patients with optic nerve sheath meningioma in Japan.	Toshihiko Inoue (井上俊彦) Ashiya Radiotherapy Clinic NOZOMI	
G-13	Identification of molecular typing of Human Papillomavirus infection in patients with Head and Neck cancer	Hsien-Chun Tseng (曾顯群) Chung Shan Medical University Hospital	
G-14	Arc-based IMRT of total scalp irradiation: make the complex simple	Hui-Ju Tien (田蕙茹) Far Eastern Memorial Hospital	
G-15	AHRT for the Treatment of central Stage I NSCLC	Katsuyuki Karasawa (唐澤克之) Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital	
14:45-15:30	General sessions – GI (Esophagus, Pancreas, Rectum)		
G-16	Simplified normal tissue complication probability (NTCP) model using mean pericardial irradiated dose (MPD) to predict pericardial effusion and/or pleural effusion after chemoradiotherapy in esophageal cancer patients	Junichi Fukada (深田淳一) Keio University School of Medicine	Eng-Yen Huang (黃英彥) Kaohsiung Chang Gung Memorial Hospital Jun Itami (伊丹純) National Cancer Center Hospital
G-17	Neoadjuvant chemoradiotherapy for pancreatic cancer	Takeshi Fujisawa (藤澤建志) Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital	
G-18	Radical re-irradiation in abdominopelvic region	Satoaki Nakamura (中村聡明) Kansai Medical University	
G-19	The relationship between the Ratio of Visceral Fat to Subcutaneous Fat (V/S ratio) and survival in rectal cancer patients	Hsin-Lin Chen (陳昕臨) Chung Shan Medical University Hospital	
G-20	Definitive Intensity-Modulated Radiotherapy for Anorectal	Kuan-Tin Chen (陳冠廷)	

	Carcinoma: 10-year Experience from a Single Institute	Taipei Veterans General Hospital	
15:30-16:15	Coffee break & Poster Sessions		
P-1	Artificial Intelligence trained with the convolutional neural network predicts radiosensitivity by phase contrast microscopic images of mouse and human cancer cell lines	Masayasu Toratani (虎谷 昌保) Graduate School of Medicine, Osaka University	Wen-Shan Liu (劉文山) Kaohsiung Veterans General Hospital
P-2	Initial experiences of single-isocenter volumetric radiosurgery for patients with multiple brain metastases	Megumi Uto (宇藤 恵) Kyoto University Graduate School of Medicine	Yusuke Demizu (出水 祐介) Hyogo Ion Beam Medical Center Kobe Proton Center
P-3	Stereotactic body radiotherapy for painful non-spinal bone metastases	Hiroaki Ogawa (小川 弘朗) Tokyo Metropolitan Cancer and Infectious Center Komagome Hospital	
P-4	Predicting Survival in Patients with Metastatic Lung Cancer Referred for Palliative Radiotherapy to Osseous Metastases: Development and Validation of a Nomogram Incorporating Neutrophil-to-lymphocyte Ratio and Body Mass Index	Wing-Keen Yap (葉 永堅) Chang-Gung Memorial Hospital, Linkou-Branch	
P-5	Improving the Dose Verification Efficiency of TomoTherapy Treatment Planning : A comparison of PTW-2D Array and EBT3 Film for Delivery Quality Assurance	Yen-De Lu (呂 彥德) Kuang Tien General Hospital	
P-6	Initial experience of vertebral body phantom mimicking spinal fixation for stereotactic body radiotherapy	Manabu Kanda (神田 学) Tokyo Metropolitan Komagome Hospital	
P-7	A comparison of dose distributions in gross tumor volume between boron neutron capture therapy alone and combined boron neutron capture therapy plus intensity modulation radiation therapy treatment planning for head and neck cancer	Jia-Cheng Lee (李家誠) Taipei Veterans General Hospital	
P-8	Cetuximab-based chemoregimen is effective for recurrent metastatic head and neck cancer: Chung Shan Medical University Hospital experience	Hsien-Chun Tseng (曾 顯群) Chung Shan Medical University Hospital	
P-9	Avoidance of Contralateral Neck Irradiation in Nasopharyngeal Carcinoma	Chia-Chun Huang (黃 家俊) Changhua Christian Hospital	
P-10	Neoadjuvant Chemoradiotherapy Followed by Larynx-Preserving Surgery for Cervical Esophageal Squamous Cell Carcinoma	Kuen-Yau Dai (戴 坤耀) Mackay Memorial Hospital	
P-11	Difference of radiation dose dosimetry, side effect, quality of life and satisfaction of the breast cancer patient who received MRM with reconstruction and adjuvant radiation	Hsin-Yi Cheng (程 心怡) China Medical University Hospital	
P-12	Effect of body-mass factor on setup displacement during pelvic irradiation in patients with low abdominal cancer	Wei-Chieh Wu (吳 偉樑) China Medical University Hospital	

P-13	Clinical outcomes and recurrence patterns of patients with intermediate and high risk cervical cancer after adjuvant postoperative chemoradiation therapy.	Yuki Tsutsumi (堤 由希) Jikei University School of Medicine Hospital	
P-14	Japanese herbal Kampo medicine “Daikenchuto” Showed preventive effect for acute radiation enteritis.	Taiju Shimbo (新保 大樹) Osaka Medical College	
P-15	Combine TLR Agonist and Radiotherapy in TNBC Skin Carcinomatosis -A Case Report	Jr-Ying Liau (廖 志穎) Taichung Hospital Ministry of Health and Welfare	
16:15-17:00	General sessions – GU		
G-21	The patterns of infrastructure of radiotherapy in Japan and the treatment quality of brachytherapy for prostate cancer	Katsumasa Nakamura (中村 和正) Hamamatsu University School of Medicine	Hsing-Lung Chao(趙 興隆) Tri-Service General Hospital
G-22	Preliminary Results of Definitive Radical Radiotherapy for Adenocarcinoma of Prostate : Experience in a Single Medical Institution	Kun-Goung Lai (賴 耿光) Tungs’ Taichung MetroHarbor Hospital	Manabu Aoki (青木 学) The Jikei University School of Medicine
G-23	Long-term results of postoperative adjuvant radiotherapy in prostate cancer	Ichiro Fukuda (福田 一郎) The Jikei University school of medicine	
G-24	Hypofractionated Intensity-modulated Radiation Therapy over Three Weeks for Localized Prostate Cancer	Takashi Mizowaki (溝脇 尚志) Kyoto University	
G-25	Cardiovascular Mortality Following Long-course Androgen Deprivation in Unfavorable Prostate Cancer Patients Treated with Brachytherapy and/or External Beam Radiotherapy	Atsunori Yorozu (萬 篤憲) Tokyo Medical Center	
17:00-17:45	General sessions – GYN		
G-26	Phase I/II study of interstitial + intracavitary brachytherapy for locally advanced cervical cancer	Jun Itami (伊丹 純) National Cancer Center Hospital	Meng-Hao Wu (吳 孟浩) Mackay Memorial Hospital
G-27	Rectal dose is the other dosimetric factor in additional to small-bowel for prediction of acute diarrhea in gynecologic patients undergoing whole-pelvic intensity-modulated radiotherapy	Eng-Yen Huang (黃 英彥) Kaohsiung Chang Gung Memorial Hospital	Takashi Mizowaki (溝脇 尚志) Kyoto University
G-28	Clinical characteristics and outcomes of elderly cervical cancer patients	Pei-Yu Hou (侯 沛羽) Far Eastern Memorial Hospital	
G-29	HDR image-guided interstitial brachytherapy for local recurrent uterine cancer	Ken Yoshida (吉田 謙) Osaka Medical College	
G-30	Adjuvant radiotherapy for stage I endometrial cancer: A single-institutional results	Yu-Jung, Lin (林 佑蓉) Taipei Veterans General Hospital	
17:45-18:00	Closing Remark	KS Clifford Chao (趙 坤山) President of TASTRO China Medical University China Medical University Hospital Cancer Center	

		Naoyuki Shigematsu (茂松 直之) President of the 7 th Japan-Taiwan Radiation Oncology Symposium President of JASTRO Keio University, School of Medicine, Department of Radiology
18:30-	Congress Banquet 台中歌劇院 Taichung National Theater 5F VVG Good Play	