

ACTA 2019

Scientific Program

Oct 26, 2019

Chang Gung Memorial Hospital, Chiayi County, Taiwan

Taiwan Academy of Tumor Ablation (TATA), Taiwan Society of Interventional Radiology (TSIR), ASTA school, Asian Congress of Cryosurgery (ACC)

Registration hour: 0730 -1600			
Poster : 0800 - 1600			
Audition room: 0800 - 1600			
Venue: International Conference Hall 1			
Time	Session	Speaker	Country
Moderator: Jen I Hwang (Taiwan), Susumu Kanazawa (Japan)			
0800 – 0850	Navigation Tools & Robotics – RO1 <ul style="list-style-type: none">✓ Mastering tumor ablation: imaging, imaging, imaging✓ MR guided intervention: Planning, targeting and monitoring the ablation✓ Cryoablation under various imaging guidance	David Lu Philippe I. Pereira Francois Cornelis	USA Germany France
Moderator: Yi Hong Chou (Taiwan), Jing Hong Wang (Taiwan)			
0850 - 0940	CEUS and Fusion for Guidance and Evaluation - CF <ul style="list-style-type: none">✓ The Fusion 3D CEUS in guidance and evaluation✓ CEUS - guided RFA✓ Combine fusion Imaging and CEUS for small HCC✓ Application of fusion imaging in liver ablation	Xiaoyan Xie Shinichiro Nakamura Kwong Ming Kee Yasunori Minami	China Japan Taiwan Japan
0940 - 1000	Coffee Break		
MC: Pi Yi Chang (Taiwan), Moderator: Sheng Nan Lu (Taiwan)			
1000 - 1100	Open Ceremony / Plenary Lecture – PL1 <ul style="list-style-type: none">✓ Strategies and Achievements of Cancer Control in Taiwan	Chien Jen Chen	Taiwan
Moderator: Hunchul Rhim (Korea), Kai Wen Huang (Taiwan)			
1100 - 1200	ACTA Meets ECIO/SIO – AE1 <ul style="list-style-type: none">✓ New and emerging technologies for tumor ablation✓ Ablation of ill located metastases✓ Updates on HCC ablation in Asia✓ Toward the unmet need, Prolong Survival of Pancreaticobiliary Cancers by Local Ablation	Fred Lee Alice Gillams Min Woo Lee Kai Wen Huang	USA UK Korea Taiwan
1205 - 1245	Lunch Symposium (STARmed) Moderator: Hunchul Rhim (Korea) <ul style="list-style-type: none">✓ Multiple separable electrodes and MCG✓ Why EUS RFA	Dong Ho Lee Dong-Wan Seo	Korea Korea
1250 - 1320	Industry Symposium (Gilead) Moderator: Sheng Nan Lu (Taiwan) <ul style="list-style-type: none">✓ Role of Eplusa-in the outcome of HCV patients	Chun-Yen Lin	Taiwan

	✓ Discussion & Closing		
Moderator: Wei Ting Chen (Taiwan), Jung Wook Seo (Korea)			
1330 - 1420	Updates & Advances in ablation techniques – UA <ul style="list-style-type: none"> ✓ Ablation with multiple electrode and various energy delivery method ✓ The current role of internally cooled wet electrodes in liver RFA ✓ Ablation in the era of precision and AI era 	Dong Ho Lee Hyung Jin Won Kyong Doo Song	Korea Korea Korea
Moderator: Chao Hung Hung (Taiwan), Yong Moon Shin (Korea)			
1420 - 1510	Liver (metastasis) - LV2 <ul style="list-style-type: none"> ✓ Ablation of metastatic liver tumors ✓ The Ablation of Hepatic Metastases: An Update ✓ Percutaneous Ablation of CRLM: critical view on guidelines 	Takamasa Ohki Weijun Fan Philippe I. Pereira	Japan China Germany
1510 - 1530	Coffee Break		
Moderator: Chien An Liu (Taiwan), Min Woo Lee (Korea)			
Discussant: Chia Ling Chiang (Taiwan)			
1530 - 1630	Liver (difficult locations, special techniques) - LV1 <ul style="list-style-type: none"> ✓ Ablation of perivascular and subcardiac HCC ✓ RFA of subcapsular HCC and HCC adjacent to IVC ✓ Complications and their countermeasures in ablation ✓ MR Flurouscopy - guided cryoablation of HCC on hepatic dome, how I do it? 	Tae Wook Kang Shinichiro Nakamura Ryosuke Tateishi Cheng Li Li	Korea Japan Japan China
Moderator: Shi Ming Lin (Taiwan), Masatoshi Tanaka (Japan)			
Discussant: Jia Ping Li (China)			
1640 - 1800	Maximize the border of ablation - G1 <ul style="list-style-type: none"> ✓ Too challenging to ablate - Does it exist anymore? ✓ Ablation of HCC exceeded Milan criteria ✓ Multi-antennas MWA for large HCC : 3D imaging planning and clinical practice ✓ Switching multiple - electrode RFA for intermediate to large HCC: maximize the limitation of local ablation ✓ Facing the challenging scenario: Irreversible electroporation, Paris experience 	David Lu Takamasa Ohki Jin Hua Huang Chen Chun Lin Olivier Seror	USA Japan China Taiwan France
1900 - 2130	Gala Dinner (The Southern Branch of National Palace Museum)		

Moderator: Chun Ku Chen (Taiwan), T Deepa Shree (India)			
1330 – 1450	Lung – LG <ul style="list-style-type: none"> ✓ Complications related to lung RFA ✓ Lung microwave ✓ Lung cryo ✓ Nerve injuries in thermal ablation of lung tumors: Where are the danger zones? ✓ The ablation of GGO 	Takao Hiraki Fred Lee Chun Ku Chen Alex Tang Yong Jin	Japan USA Taiwan Malaysia China
1510 – 1530	Coffee Break		
Moderator: Uei Pua (Singapore), Hondar Hung Ta Wu (Taiwan)			
1530 – 1630	Bone – BN <ul style="list-style-type: none"> ✓ CT guided cryoablation of bone tumors ✓ Image guided cryoablation for refractory pain of metastatic bone tumors ✓ Cryoablation of soft tissue masses ✓ Discussion 	Hondar Hon Ta Wu Tadashi Shimizu Francois Cornelis	Taiwan Japan France
1900 – 2130	Gala Dinner (The Southern branch of National Palace Museum)		

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Moderator: Chien An Liu (Taiwan)			
0800 – 0830	Meet the professor - MP2 ✓ Essentials for tumor ablation	David Lu	USA
Moderator: Po Chin Liang (Taiwan), Kazuhiro Nouse (Japan)			
0830 - 0945	Liver (combine therapy) - LV3 ✓ Anti-viral therapy after ablation for hepatocellular carcinoma ✓ Combined TACE and RFA for HCC ✓ The role of curative treatment of BCLC stage B HCC: CT guided RFA ✓ Minimally Invasive and Multidisciplinary Composite Treatment for HCC: 2019 Guangzhou Consensus ✓ Combination of RFA and TACE enhances treatment efficacy of sorafenib for advanced recurrent hepatocellular	Ryosuke Tateishi Jin Woong Kim Yuichi Sugino Pei Hong Wu Ming Kuang	Japan Korea Japan China China
0945 – 1000	Coffee Break		
Moderator: Jen I Hwang (Taiwan), Pei Hong Wu (China)			
1000 – 1100	Plenary lectures - PL2 ✓ Overview and innovation of ablation ✓ Evolution of RF to MW tumor ablation: the UCLA perspective ✓ Comprehensive health care system for HCC in Taiwan	Susumu Kanazawa David Lu Sheng Nan Lu	Japan USA Taiwan

Moderator: San Kan Lee (Taiwan), Roy Santosham (India)			
1100 – 1200	Navigation tools & robotics - RO2 <ul style="list-style-type: none"> ✓ Robotic guided procedure--experience in Okayama university hospital ✓ Design a surgical robot system for improving surgical workflow ✓ Highnoon CT navigation device: The new kid on the block ✓ Laparoscopic/robotic-assisted thermal ablation of hepatocellular carcinoma 	Takao Hiraki Ping Lang Yen Roy Santosham Ming Kuang	Japan Taiwan India China
1205 – 1245	Lunch Symposium (Ethicon/ Johnson Johnson) Moderator: Sheng Nan Lu <ul style="list-style-type: none"> ✓ How MW works and a comparison with RF 	Fred Lee	USA
1250 - 1320	Industry symposium (Gilead) Moderator: Yi-Hsiang Huang (Taiwan) <ul style="list-style-type: none"> ✓ Vemlidy-benefits beyond clinical trials ✓ Panel Discussion & Closing Remarks 	Chen Chun Lin	Taiwan
Moderator: Uei Pua (Singapore), Shuichiro Shiina (Japan)			
1330 – 1420	ACTA meet ECIO/SIO - AE2 <ul style="list-style-type: none"> ✓ Landscape changes in the last decade of ablation, the perspective of an inventor ✓ Intraarterial therapies for CRLM: current statements ✓ Salvage cryoablation in deep spaces of the neck 	Fred Lee Philippe I. Pereira Uei Pua	USA Germany Singapore
Moderator: Sheng Nan Lu (Taiwan), Hyunchul Rhim (Korea)			
1420 – 1510	Experience sharing from ACTA cooperative members - G2 <ul style="list-style-type: none"> ✓ Current status of tumor ablation in Philippines ✓ Current status of tumor ablation in Vietnam ✓ Current status of tumor ablation in Kazakhstan ✓ Current status of tumor ablation in Myanmar ✓ Current status of tumor ablation in Malaysia ✓ Current status of tumor ablation in Cambodia ✓ Current status of tumor ablation in Indonesia ✓ Current status of tumor ablation in Mongolia 	Ramon Santos Ocampo Le Lam Ngo Niyaz Malayev Thann Lwin Alex Tang Chandy Chea Rino A Gani Erdenebulgan Batmunkh	Philippines Vietnam Kazakhstan Myanmar Malaysia Cambodia Indonesia Mongolia
MC: Yuan Hung Kuo (Taiwan), Moderator: Sheng Nan Lu (Taiwan)			
1520 – 1600	Best scientific paper presentation/ Closing ceremony		

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Venue: International Conference Hall 2			
Time	Session	Speaker	country
Moderator: Shu Huei Shen (Taiwan), Byung Kwan Park (Korea)			
0810 – 0940	Kidney/ Adrenal/ Retroperitoneum – KA <ul style="list-style-type: none">✓ MR-guided percutaneous cryoablation of bilateral multiple renal tumors in von Hippel-Lindau patients✓ RFA versus robotic partial nephrectomy for T1a renal cell carcinoma✓ Cryoablation for T1B RCC✓ MW of RCC✓ The Problems and its thinkings of the ablation of adrenal tumor	Tadashi Shimizu. Byung Kwan Park Yuichi Sugino Fred Lee Wei Jun Fan	Japan Korea Japan USA China
0940 – 1000	Coffee Break		
Moderator: Chien Hung Chen (Taiwan), Yasunori Minami (Japan)			
1110 – 1210	Ablation and Immunomodulation – IM <ul style="list-style-type: none">✓ Cryo immune modulation✓ Radiofrequency ablation of liver metastasis: potential impact on immune checkpoint inhibitor therapy✓ Immune checkpoint therapy in advanced HCC	Francois Cornelis Yasunori Minami Yi Hsiang Huang	France Japan Taiwan
1215 – 1315	Lunch Symposium (Bayer) Moderator: Shih Jer Hsu <ul style="list-style-type: none">✓ How to optimize the treatment outcome of LRT refractory patients with Nexavar	Ching Wei Chang	Taiwan