

●Main conference room

10:00- Opening

10:15-10:55 Special Presentation

Chair: Noboru Motomura
(Toho University Sakura Medical Center)

SP-1. A case of multiple liver metastases from sigmoid colon cancer surviving 20 years in a cancer-bearing state

Masashi Watanabe
(Dept. of Surgery, JCHO Tokyo Kamata Medical Center)

SP-2. The effect of whole-body cryotherapy on muscle edema

Ryotaro Hotta
(Department of Exploratory Medicine on Nature, Life and Man, Toho University)

11:00-11:50 Oral Presentation 1

Chair: Takuji Mogami
(The Jikei University Kashiwa Hospital)

OP1-1. Percutaneous cryoablation under local anesthesia for the treatment of metastatic lung tumor adjacent to the pericardium: report of a case

Yusuke Aoki
(Division of Thoracic Surgery, Keio University School of Medicine)

OP1-2. Successful cryoablation using hydrodissection of the anterior pararenal space for the renal tumor adjacent to the pancreas

Masahiro Takahashi
(Department of Radiology, Saitama Medical Center / Saitama Medical University)

OP1-3. Bowel injury caused by cryoablation for renal cell carcinoma

Shintaro Kimura
(National Cancer Center Hospital, Department of Diagnostic Radiology)

OP1-4. Usefulness of Cone Beam CT system in Cryotherapy of Renal Tumors

Yusuke Sakuhara
(Department of Diagnostic and Interventional Radiology, Tonan Hospital)

12:10-13:00 Sponsored Seminar 「凍結療法の今後の展望」

Chair: 渡邊正志 Masashi Watanabe
(東京蒲田医療センター JCHO Tokyo Kamata Medical Center)

「凍結療法の適応拡大ーRFA の経験をどう生かすかー」

荒井 保明 Yasuaki Arai
(国立研究開発法人 国立がん研究センター中央病院 放射線診断科
National Cancer Center Hospital
IVR センター客員研究員
IVR Center Visiting Researcher)
Sponsor:ゲルベ・ジャパン株式会社 Guerbet

13:10-13:30 General Meeting

13:35-15:05 Symposium –Tips and Tricks of Renal Cryoablation-

「腎凍結療法の Tips and Tricks -教科書では学べない技術をエキスパートが教えます-」

Chair: 宮崎将也 Masaya Miyazaki
(埼玉医科大学総合医療センター
Saitama Medical Center/Saitama Medical University)

S-1. 凍結療法機器導入施設における現況 -事前アンケート結果より-

Prior questionnaire results of renal cryoablation from the cryoablation device induction institutions

宮崎将也 Masaya Miyazaki
(埼玉医科大学総合医療センター
Saitama Medical Center/Saitama Medical University)

S-2. 凍結療法前塞栓術の適応と方法

Adaptation and method of the embolization before renal cryoablation

木村慎太郎 Shintaro Kimura
(国立がんセンター中央病院 National Cancer Center Hospital)

S-3. 人工腹水・人工気胸の作成法

The method of creating the artificial ascites and pneumothorax

富田晃司 Koji Tomita
(岡山大学病院 Okayama University Hospital)

S-4. 凍結針の選択と穿刺法

Cryoablation: needle selection and puncture method

山中隆嗣 Takashi Yamanaka
(三重大学医学部附属病院 Mie University Hospital)

S-5. 凍結・解凍プロトコール

Protocol of freeze and thaw cycles in the renal cryoablation

作原祐介 Yusuke Sakuhara
(斗南病院 Tonan Hospital)

15:15-15:55 Oral Presentation 2

Chair: Yusuke Sakuhara
(Department of Diagnostic and Interventional Radiology, Tonan Hospital)

OP2-1. Computed tomography - guided small renal mass biopsy before or immediately after tumor ablation: factors affecting diagnostic yield

Ryosuke Shima
(Department of Radiology, Mie University School of Medicine)

OP2-2. The effects of transcatheter arterial embolization on needle biopsy specimens after cryoablation for renal tumor

Hiroyuki Tokue
(Department of Diagnostic Radiology and Interventional Radiology, Gunma university Hospital)

OP2-3. Evaluation of conditions for the development of cryogenic spinal cord injury using a canine model: an experimental study on the safety of cryoablation for metastatic spinal tumors

Motoya Kobayashi
(Department of Orthopedic Surgery, Graduate School of Medical Sciences, Kanazawa University)

16:00-16:25 Oral Presentation 3

Chair: Noriko Kagawa
(Princess Bank)
Masaya Miyazaki
(Saitama Medical Center/Saitama Medical University)

OP3-1. Graft survivals after reconstruction using tumor-bearing frozen bone in the extremities

Shinji Miwa

(Department of Orthopedic Surgery, Graduate School of Medical Science, Kanazawa University)

OP3-2. The story of frozen eggs in our egg-bank for personal use

Noriko Kagawa

(Princess Bank)

OP3-3. CRYOSURGICAL TREATMENT IN THE CENTER OF MEDICINE & DENTISTRY «EDELWEISS»

SIMPLE CRYODESTRUCTION OF SOME VARIOUS SKIN TUMORS & CRYODESTRUCTION OF THE KERATOMAS

Korsun Victor Victorovich

(«Edelweiss» Center of Medicine & Dentistry, Moscow Interregional Institute for Staff Training, Russia)

OP3-4. Twenty-five years of clinical use of installations for WBC in Russia

Alexander BARANOV

(Saint Petersburg National Research University of Information Technologies, Mechanics and Optics)

16:50- Closing

●Sub conference room

10:30-12:00,15:00-16:30 13th Lecture of Cryosurgery organized the JSLTM 2023

Chair: Masashi Watanabe
(The Board of Governors of JSLTM)

LC-1. History of cryosurgery

Masashi Watanabe
(The Board of Governors of JSLTM)

LC-2. Principle of cooling and its capacity of a cryoprobe;a guide for determining the safety margin

Junnosuke Okajima
(Tohoku University)

LC-3. Cryoimmunology

Yasuyuki Sugiyama
(Gifu Municipal Hosp)

LC-4. Complications and accidents of the Cryosurgery

Masashi Watanabe
(The Board of Governors of JSLTM)

LC-5. Specification of CryoHit & Visual-ICE

Hisaki Ueda
(Boston Scientific Japan)

LC-6. Cryoablation for renal cell carcinoma

Takashi Yamanaka
(Mie Univ Hosp)

LC-7. Cryoablation for breast cancer

Eisuke Fukuma
(Kameda Medical Center)

LC-8. Percutaneous cryoablation for bone tumor

Masaya Miyazaki
(Saitama Medical Center/Saitama Medical University)

LC-9. MR-guided percutaneous cryoablation

Tadashi Shimizu
(Tonan Hospital)

LC-10. Cryosurgery Recent Topics

Masashi Watanabe
(The Board of Governors of JSLTM)