

The 36th Meeting of the Japan Association of Breast and Thyroid Sonology

“Build a Culture of Communication”

Date: May 28 (Sat.) to 29 (Sun.), 2016
Venue: Kyoto International Conference Center (ICCK)
Grand Prince Hotel Kyoto
President: Madoka Kaneko Furukawa
(Department of Head and Neck Surgery, Kanagawa Cancer Center)
Hosting Society: The Japan Association of Breast and Thyroid Sonology

Headquarter

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<http://www.convention.co.jp/jabts36/>

Council Meeting List

May 27 (Fri.), 2016

Breast Terminology and Diagnostic Criteria Committee Meeting	12:30 – 14:30	ICCK 5F Room 555
Editorial Committee Meeting	15:00 – 16:00	ICCK 5F Room 552
Education Committee Meeting	15:30 – 16:30	ICCK 5F Room 554
Board of Directors Meeting	16:30 – 18:30	ICCK 5F Room 555

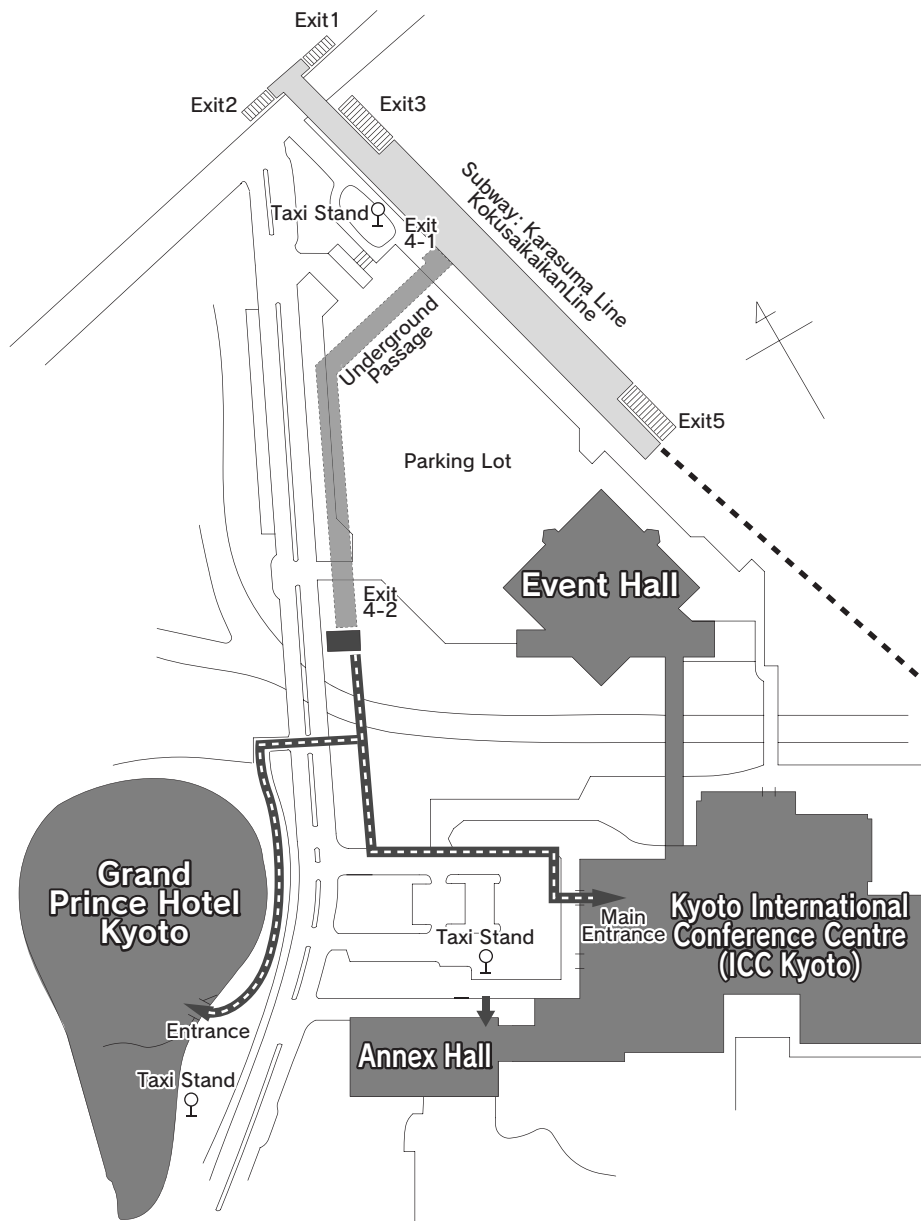
May 28 (Sat.), 2016

International Exchange Committee Meeting	7:30 – 8:30	ICCK 5F Room 509A
Research Group for Intervention	7:30 – 8:30	ICCK 5F Room 509B
Research Group for Breast Cancer Screening	7:30 – 8:30	ICCK 5F Room 554
Thyroid Terminology and Diagnostic Criteria Committee Meeting	7:30 – 8:30	ICCK 5F Room 555
Advisor Assembly	13:20 – 14:20	ICCK 2F Room B-1

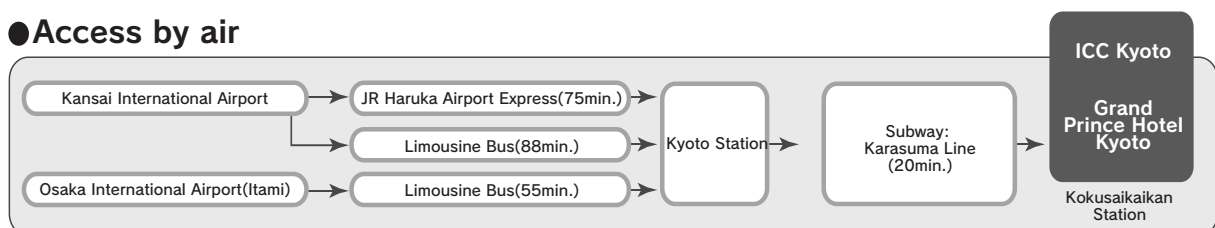
May 29 (Sun.), 2016

Research Group for Breast Ultrasound Elastography	7:30 – 8:30	ICCK 5F Room 509A
Research Group for Virtual Sonography	7:30 – 8:30	ICCK 5F Room 509B
Research Group for Hands-on Ultrasound	7:30 – 8:30	ICCK 5F Room 552
Research Group for Flow Imaging	7:30 – 8:20	ICCK 5F Room 555
General Assembly	13:10 – 13:40	ICCK 2F Room A (Room 10)

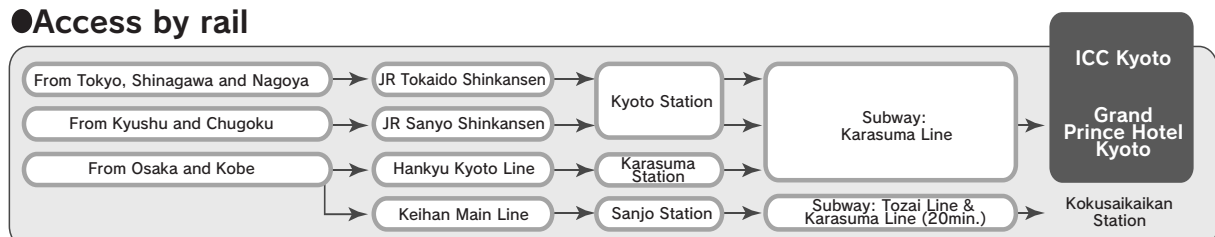
FLOOR PLAN



●Access by air

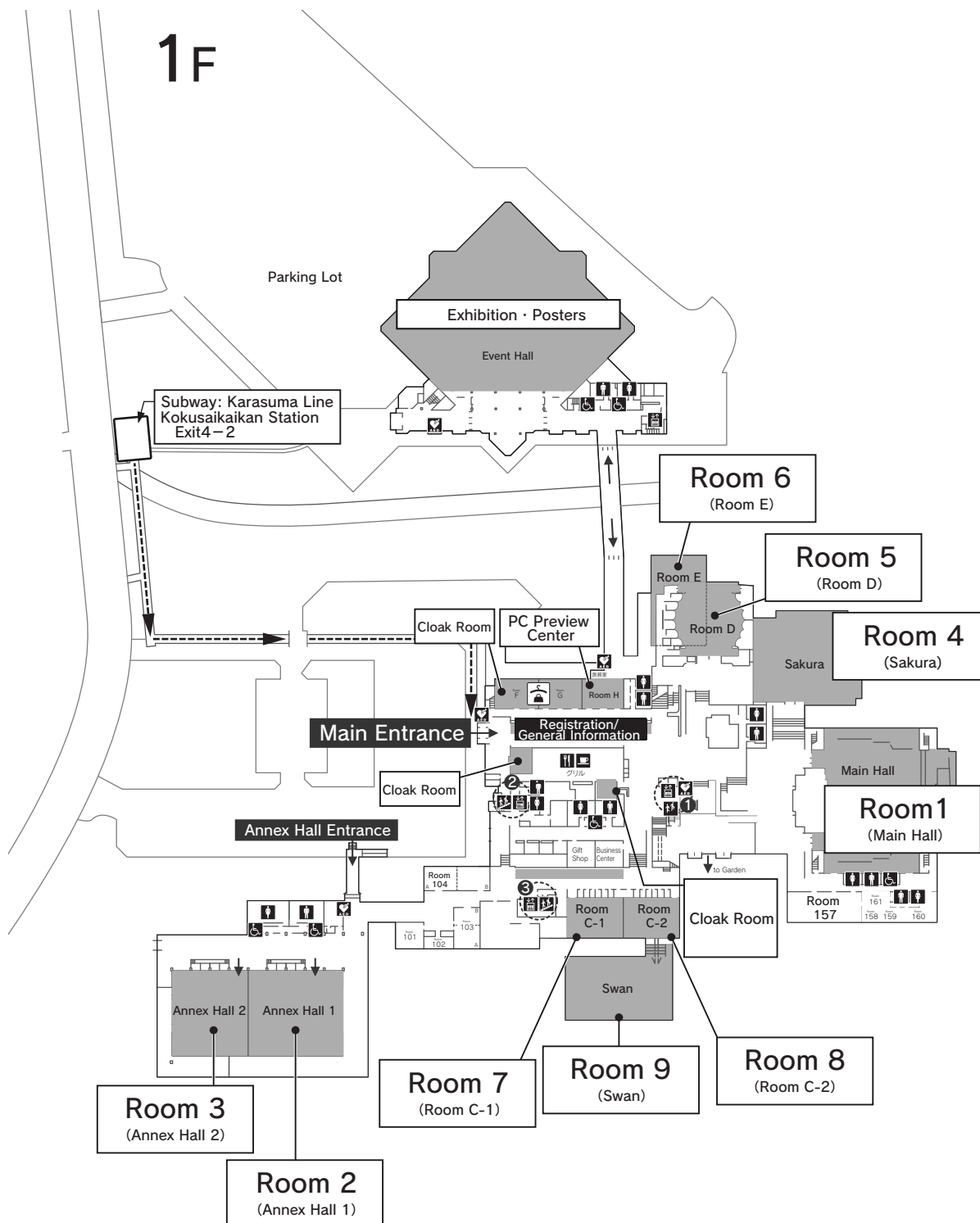


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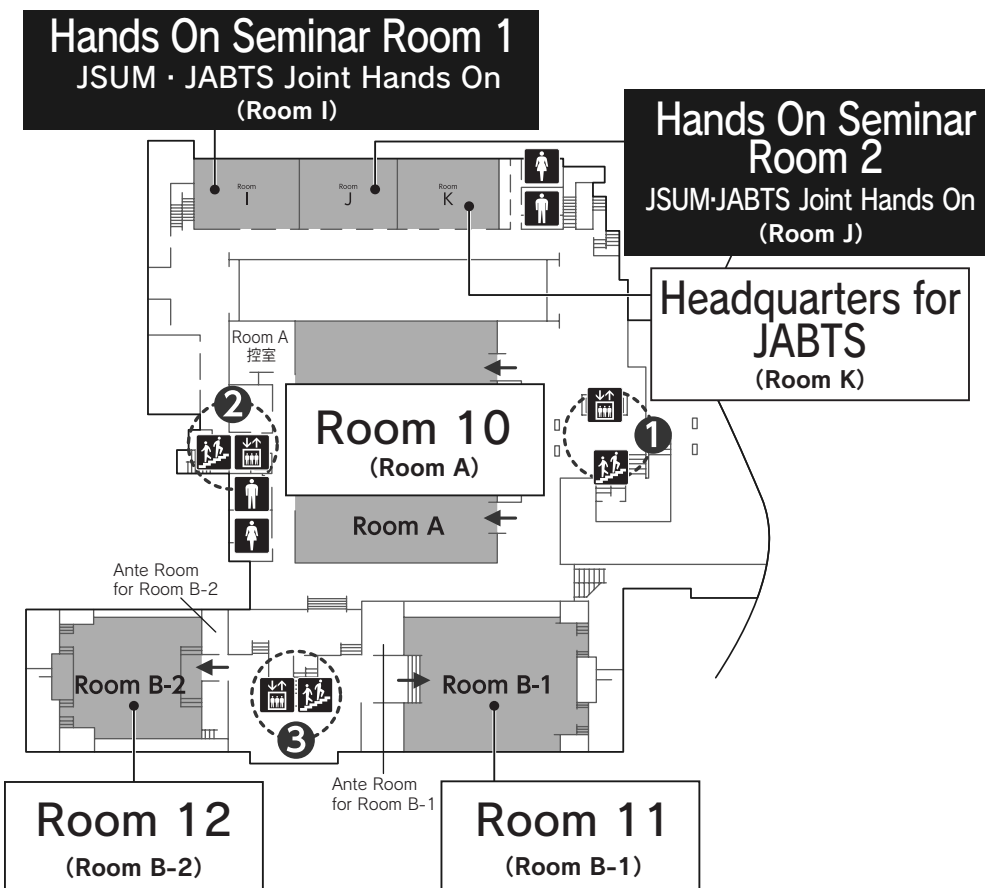
Kyoto International Conference Center



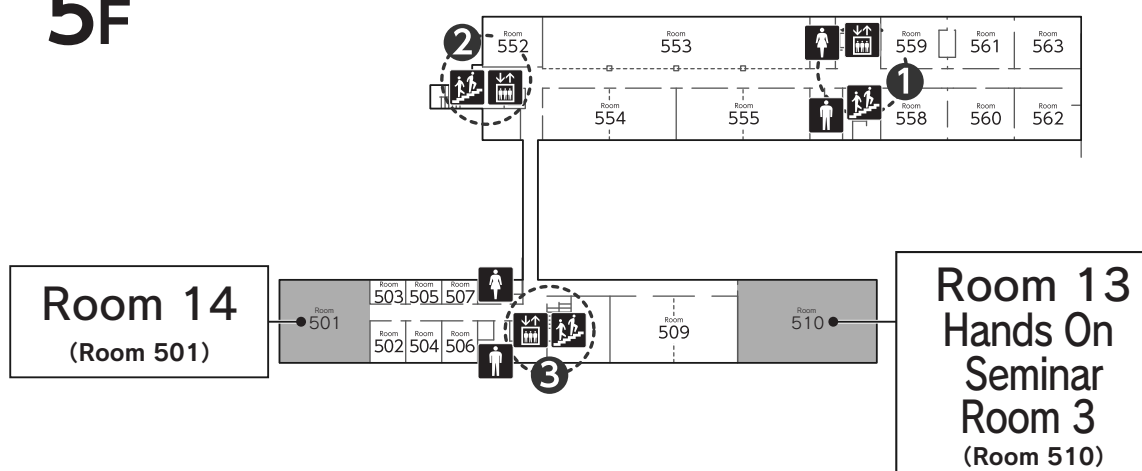
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Kyoto International Conference Center

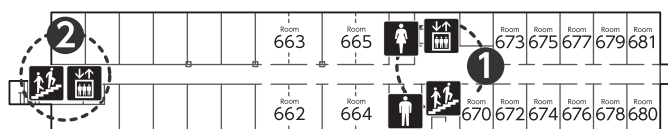
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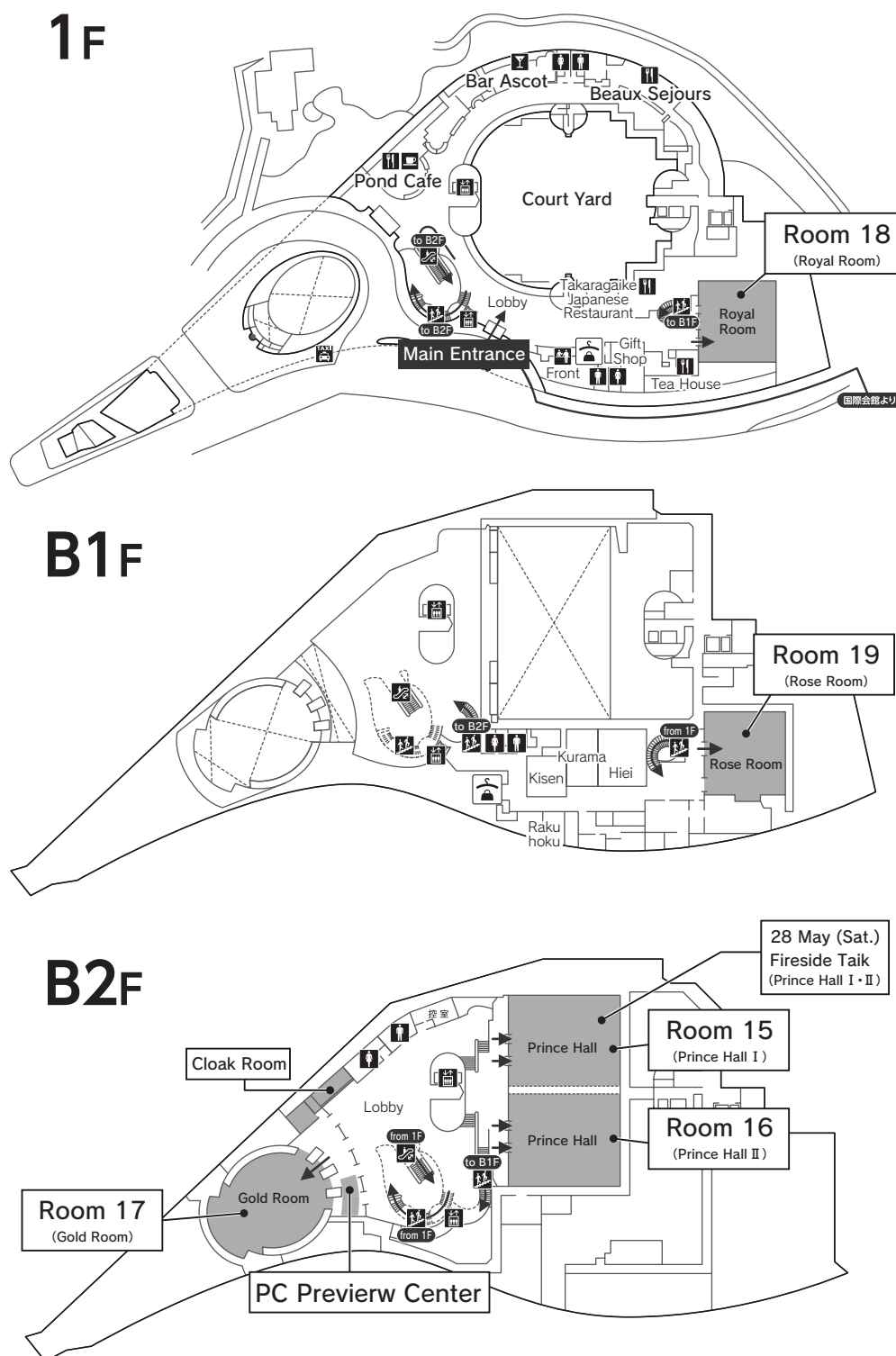


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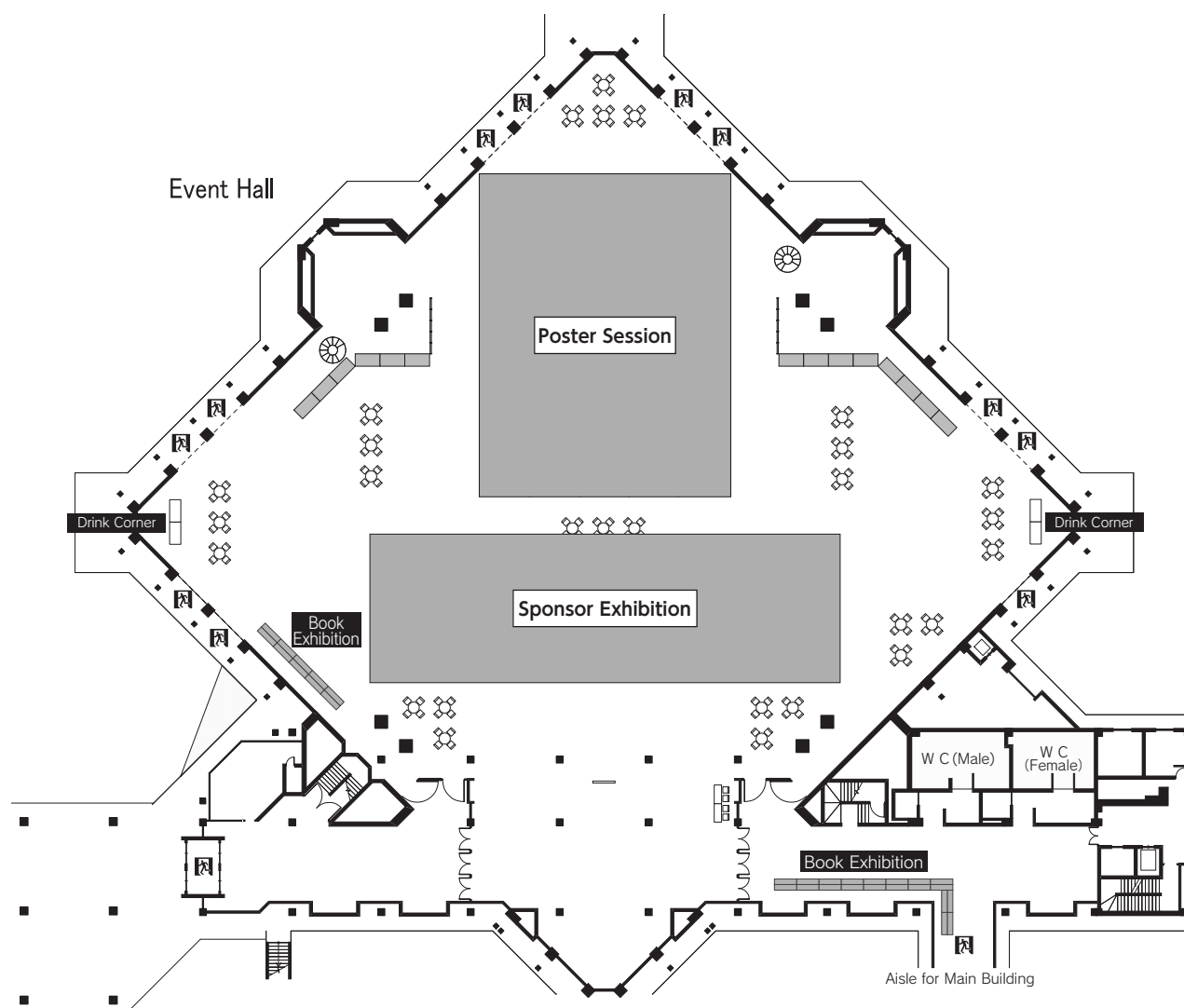
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Kyoto Grand Prince Hotel Kyoto



FLOOR LAYOUT (Exhibition • Poster)

Exhibition Hall, Kyoto International Conference Center



May 28 (Sat.)

The 36 th Meeting of the Japan Association of Breast and Thyroid Sonology				
	Room 5 (Room D)	Room 8 (Room C-2)	Room 9 (Swan)	Room 10 (Room A)
8:30	8 : 30 ~ 10 : 00 <i>Symposium/Thyroid</i>			
9:00	Toward the Establishment of Next Generation Ultrasound Criteria for Diagnosis and Management of Thyroid Nodules (JSUM/JABTS Joint Session)			9 : 20 ~ 9 : 30 Opening Ceremony
9:30	89-SY-甲01 ~ 89-SY-甲05			9 : 30 ~ 10 : 00 <i>Prospective Multicenter Study JABTS BC03</i> RG-01
10:00		10 : 10 ~ 11 : 55 <i>Symposium/Breast Joint 1</i> Elastography in Breast Image (JSUM/AFSUMB/JABTS Joint Session)		10 : 20 ~ 12 : 00 <i>Panel Discussion</i> Combined assessment for mammography screening using adjunctive ultrasonography: How to share the information with the physicians and technicians
10:30				
11:00				
11:30				
12:00		89-SY-乳07 ~ 89-SY-乳12		PD-01 ~ PD-05
12:30				
13:00				
13:30	13 : 30 ~ 15 : 00 <i>Panel Discussion/Multidisciplinary 4</i> Plan and Idea for Environment Improvement of Ultrasound Examination-From Female Viewpoints, from Male Viewpoints- (JSUM/JABTS Joint Session)		13 : 30 ~ 15 : 00 <i>Symposium/Thyroid Joint</i> Artifacts and Pitfalls in Elastography of the Breast and Thyroid Ultrasound (JSUM/AFSUMB/JABTS Joint Session)	
14:00				14 : 30 ~ 15 : 00 <i>Presidential Lecture</i>
14:30	89-PD-領15 ~ 89-PD-領21		89-SY甲06 ~ 89-SY甲09	PL-01
15:00				15 : 00 ~ 17 : 00 <i>Special Session</i> Five years after the Great East Japan Earthquake.--Review of our response against unexpected catastrophic disaster
15:30				
16:00	<div>May 27 (Fri.)</div> <div>Room 15 (Prince Hall 1)</div> <div>13 : 50 ~ 15 : 20</div> <div><i>Panel Discussion/Breast 1</i> Vascular Imaging without Contrast Agent in Breast Ultrasound Diagnosis (JSUM/JABTS Joint Session)</div> <div>89-PD-乳01 ~ 89-PD-乳05</div>			SS-01 ~ SS-05
16:30				
17:00				
17:30				
18:00				
18:30				
19:00				

May 28 (Sat.)

The 36 th Meeting of the Japan Association of Breast and Thyroid Sonology				
	Room 11 (Room B-1)	Room 12 (Room B-2)	Room 15 (Prince Hall 1)	Room 19 (Rose Room)
8:30			8 : 30 ~ 10 : 00	8 : 30 ~ 10 : 00
9:00			<i>Panel Discussion/Breast 2</i> How Can Breast Ultrasound Help Get to the Pathological Diagnosis? (JSUM/JABTS Joint Session)	<i>Panel Discussion/Head and Neck</i> Ultrasound-guided Intervention in Head and Neck Region; Current Status and Future Prospects (JSUM/JABTS Joint Session)
9:30				
10:00			89-PD-乳06 ~ 89-PD-乳13	89-PD-頭01 ~ 89-PD-頭04
10:30	10 : 10 ~ 11 : 30 <i>Symposium 1</i> Ultrasonic diagnosis based on General rules for the description of thyroid cancer (The 7th Edition)		10 : 10 ~ 11 : 40 <i>Symposium/Breast</i> Evaluation of Contrast-Enhanced Ultrasound of the Breast (JSUM/JABTS Joint Session)	10 : 10 ~ 11 : 40 <i>Symposium/Head and Neck</i> Ultrasound Diagnosis of Cervical Lymph Node Metastasis in Head and Neck Cancer (JSUM/JABTS Joint Session)
11:00		10 : 40 ~ 11 : 50 <i>Oral Presentation/Breast 1</i>		
11:30	SY1-01 ~ SY1-05		89-SY-乳01 ~ 89-SY-乳06	89-SY-頭01 ~ 89-SY-頭04
12:00		O-01 ~ O-07		
12:30				
13:00				
13:30	13 : 20 ~ 14 : 20 <i>Advisor Assembly</i>			
14:00				
14:30				
15:00	15 : 00 ~ 16 : 00 <i>Oral Presentation/Breast 2</i>			
15:30				
16:00	O-08 ~ O-13 16 : 00 ~ 16 : 50 <i>Oral Presentation/Breast 3</i>			
16:30				
17:00	O-14 ~ O-18			
17:30		17 : 00 ~ 18 : 00 <i>Evening Seminar</i> Tasting Lecture		
18:00		ES-01		
18:30				
19:00				

May 28 (Sat.)

Room 14 (Room 501)

15 : 30 ~ 17 : 00
Symposium 1/Breast Joint 2
Breast Screening by Ultrasound
(JSUM/AFSUMB/JABTS Joint
Session)

89-SY-乳13 ~ 89-SY-乳16

Room 15・16 (Prince Hall 1・2)

19 : 00 ~ 20 : 30
Fireside Talk

May 29 (Sun.)

The 36 th Meeting of the Japan Association of Breast and Thyroid Sonology				
	Room 5 (Room D)	Room 10 (Room A)	Room 11 (Room B-1)	Room 12 (Room B-2)
8:30	8 : 30 ~ 10 : 00 <i>Panel Discussion/Thyroid</i>	8 : 30 ~ 10 : 00 <i>Workshop/Breast Cancer Screening Research Group</i>	8 : 30 ~ 9 : 30 <i>Oral Presentation/Head and Neck</i>	
9:00	Thyroid Ultrasound Screening of Children (JSUM/JABTS Joint Session)	Does the Doppler ultrasound improve the accuracy in screening for breast cancer?		
9:30			O-36 ~ O-41	
10:00	89-PD-甲01 ~ 89-PD-甲05	WS1-01 ~ WS1-05		9 : 30 ~ 10 : 30 <i>Oral Presentation/Thyroid 1</i>
10:30				O-26 ~ O-31
11:00		10 : 40 ~ 11 : 55 <i>Workshop/Educational Committee</i>	10 : 30 ~ 11 : 50 <i>Special Reports</i>	
11:30		Breast workshop: Understanding the histopathology of microcalcification	Thyroid Ultrasound Examination for Fukushima Children -looking back to a track for 5 Years-	
12:00		WS2-01 ~ WS2-03	SR-01 ~ SR-04	
12:30		12 : 00 ~ 13 : 00 <i>Special Lecture (Luncheon Seminar)</i>		
13:00		Cuban Medicine-- realization of free of charge for medical services in a developing country		
13:30		SL-01		
14:00		13 : 10 ~ 13 : 40 General Assembly		
14:30			13 : 40 ~ 14 : 40 <i>Symposium/Virtual Sonography Research Group</i>	13 : 40 ~ 14 : 50 <i>Oral Presentation/Breast 4</i>
15:00		13 : 50 ~ 14 : 20 <i>Educational Lecture 1</i>	Effectiveness of breast virtual sonography SY2-01 ~ SY2-04	O-19 ~ O-25
15:30		Utilization of ultrasonography in head and neck region--the utility of ARFI elastography in diagnosing cervical lymph node metastasis-- EL1-01		
16:00		14 : 40 ~ 15 : 40 <i>Educational Lecture 2</i>	14 : 50 ~ 16 : 10 <i>Workshop/Flow Imaging Research Group</i>	15 : 20 ~ 16 : 10 <i>Oral Presentation/Thyroid 2</i>
16:30		Head and Neck Tumor Surgery Based on Preoperative Diagnosis	The standardization of contrast-enhanced ultrasound of breast	O-32 ~ O-35
17:00		EL2-01	WS3-01 ~ WS3-05	
17:30			16 : 10 ~ 16 : 20 Closing Ceremony	
18:00				
18:30				
19:00				

Room 14 (Room 501)

8 : 30 ~ 10 : 00
Workshop/Breast
Ultrasound Evaluation of the Neo-adjuvant Chemotherapy
(JSUM/JABTS Joint Session)

89-WS-乳01 ~ 89-WS-乳05

Hands on Seminar Room (Room I・J)

10 : 00 ~ 11 : 30
Ultrasonography for the Head and Neck Region

27 May (Fri.), Grand Prince Hotel Kyoto B2F Room 15 (Prince Hall 1)**Panel Discussion Breast 1 (JSUM / JABTS Joint Session)****13:50-15:20****Vascular Imaging without Contrast Agent in Breast Ultrasound Diagnosis**Chair Toshitaka Okuno (*Department of Breast Surgery, Nishi-kobe Medical Center*)Shinsaku Kanazawa (*Department of Surgery, Toho University Sakura Medical Center*)**89-PD-乳 01 Consideration about the tumor angiogenesis and vasculogenesis form in the mammary**Sakae Hata (*Department of Pathology, Kawasaki Hospital, Kawasaki Medical School*)**89-PD-乳 02 Progress of Ultrasound Blood Flow Imaging**Takeshi Sato (*Ultrasound Systems Development Department, Toshiba Medical Systems Corporation*)**89-PD-乳 03 Comprehensive Ultrasound - Significance of Evaluation of the micro-vessel flows in the Breast lesions**Kazutaka Nakashima (*General Surgery, Kawasaki Medical School*)**89-PD-乳 04 Usefulness and problems revealed through clinical experience of the breast SMI (Superb Micro vascular Imaging)**Ayumi Izumori (*Breast Surgery, Takamatu Heiwa Hospital*)**89-PD-乳 05 Comparison of blood flow visualization by Doppler, SMI and Contrast-Enhanced Ultrasonography**Yukio Mitsuzuka (*Department of Clinical Functional Physiology, Toho University Omori Medical Center*)**28 May (Sat.), Kyoto International Conference Center 1F Room 5 (Room D)****Symposium Thyroid (JSUM / JABTS Joint Session)****8:30-10:00****Toward the Establishment of Next Generation Ultrasound Criteria for Diagnosis and Management of Thyroid Nodules**Chair Shinichi Suzuki (*Department of Thyroid and Endocrinology, Fukushima Medical University, school of medicine*)Hiroki Shimura (*Department of Laboratory Medicine, Fukushima Medical University*)**89-SY-甲 01 Active surveillance of low-risk papillary thyroid microcarcinoma (Over the revision of ATA guideline 2015)**Mitsuhiro Fukushima (*Department of Surgery, Kuma Hospital*)**89-SY-甲 02 Management guidelines for Thyroid nodules of other countries**Yo Kunii (*Internal Medicine, Ito Hospital*)**89-SY-甲 03 Current condition and problems of JSUM diagnostic criterion for thyroid tumor**Katsuhiro Tanaka (*Department of Breast and Thyroid Surgery, Kawasaki Medical School*)**89-SY-甲 04 Clinical impact of D/W ratio for thyroid US screening**Nobuhiro Fukunari (*Department of Surgery, Showa University, Northern Yokohama Hospital*)**89-SY-甲 05 The role of color Doppler and elastography for differential diagnosis between benign and malignant thyroid tumor**Megumi Miyakawa (*Endocrine Center, Toranomom Hospital*)

Panel Discussion Multidisciplinary 4 (JSUM / JABTS Joint Session)

13:30-15:00

Plan and Idea for Environmental Improvement of Ultrasound Examination –From Female Viewpoints, from Male Viewpoints–
(The Gender Equality Committee of JSUM Joint Session)

Chair Hiroko Iijima (*Ultrasound Imaging Center, Hyogo College of Medicine*)

Toshiko Hirai (*Department of Endoscopy and Ultrasound, Nara Medical University*)

89-PD- 領 15 How to offer career support to members of the Japan Society of Ultrasonics in Medicine

Hiroko Iijima (*Ultrasound Imaging Center, Hyogo College of Medicine*)

89-PD- 領 16 Subjects and efforts surrounding medical US examination from women's viewpoint

Toshiko Hirai (*Department of Endoscopy and Ultrasound, Nara Medical University*)

89-PD- 領 17 An important point to consider to improve the quality of ultrasound laboratory: from analysis of alteration trend in our laboratory stuff

Kei Konno (*Department of Clinical Laboratory Medicine, Jichi Medical University School of Medicine*)

89-PD- 領 18 The role of female technicians and physicians in US breast screening

Kanako Ban (*Medical Director of Cancer Detection and Diagnosis Department, Tokyo Health Service Association*)

89-PD- 領 19 Current situation and problems in the cardiovascular area

Kazumi Akasaka (*Department of Internal Medicine, Cardiovascular, Respiratory and Neurology Division, Asahikawa Medical University*)

89-PD- 領 20 Carefulness of mammography photography technique

Takako Morita (*Department of Senology, National Hospital Organization Nagoya Medical Center*)

89-PD- 領 21 Ultrasound in children.

Atsushi Yoden (*Assistant professor, Osaka Medical College*)

28 May (Sat.), Kyoto International Conference Center 1F Room 8 (Room C-2)

Symposium Breast Joint 1 (JSUM / AFSUMB / JABTS Joint Session)

10:10-11:55

Elastography in Breast Image

Chair Kazutaka Nakashima (*General Surgery, Kawasaki Medical School*)

Ei Ueno (*Department of Sonology, Tsukuba Medical Center Foundation*)

89-SY- 乳 07 Keynote

David COSGROVE (*Hammersmith Hospital, Imperial College / London and King's College Hospital*)

89-SY- 乳 08 Combined Shear Wave Elastography and Color Doppler US in Characterization of Breast Lesions: The diagnostic effect on B-mode US

Shin-Ho KOOK (*Department of Radiology, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine*)

89-SY- 乳 09 Reproducibility and Diagnostic Performance of Shear Wave Elastography (SWE) in Evaluating Breast Solid Mass

Okhee WOO (*Department of Radiology, Kangbuk Samsung Hospital, Sungkyunkwan University School*)

89-SY- 乳 10 Utility of Shear Wave Elastography for breast cancer

Katsutoshi Enokido (*Breast Surgical Oncology, Showa University Koto Toyosu Hospital*)

89-SY-乳11 Correlations between elastographic evaluations and clinicopathological factors in breast cancer

Mitsuhiro Hayashi (*Molecular Imaging and Pharmacokinetics, National Cancer Center*)

89-SY-乳12 Auto Strain Ratio system- For Quality Control of Strain Elastography

Kazutaka Nakashima (*General Surgery, Kawasaki Medical School*)

28 May (Sat.), Kyoto International Conference Center Room 9 1F (Swan)

Symposium Thyroid Joint (JSUM / AFSUMB / JABTS Joint Session)

13:30-15:00

Artifacts and Pitfalls in Elastography of the Breast and Thyroid Ultrasound

Chair Ei Ueno (*Department of Sonology, Tsukuba Medical Center Foundation*)

Kazutaka Nakashima (*General Surgery, Kawasaki Medical School*)

Nobuhiro Fukunari (*Department of Surgery, Showa University, Northern Yokohama Hospital*)

89-SY-甲06 Verification of artifacts in the measurement of shear wave velocity in the thyroid

Takahiro Fukuhara (*Department of Otolaryngology-Head and Neck Surgery, Tottori University Faculty of Medicine*)

89-SY-甲07 Effect of microcalcifications on strain elastography : fundamental research

Yumi Kashikura (*Department of Senology, Tsukuba Medical Center Foundation*)

89-SY-甲08 Breast mass evaluation: factors influencing the quality of US elastography

Woo Kyung MOON (*Department of Radiology, Seoul National University Hospital*)

89-SY-甲09 Pitfalls in Elastography of the Breast

Yi-Hong CHOU (*Ultrasound Section at Taipei Veterans General Hospital / National Yang Ming University School of Medicine*)

28 May (Sat.), Kyoto International Conference Center Room 10 2F (Room A)

Prospective Multicenter Study JABTS BC03

9:30-10:00

Chair Hiroshi Yagata (*Department of Breast Care, Saitama Medical Center, Saitama Medical University*)

RG-01 Prospective Multicenter Study JABTS BC03

Kazutaka Nakashima (*Kawasaki Medical School, General Surgery*)

Panel Discussion

10:20-12:00

Combined assessment for mammography screening using adjunctive ultrasonography.

:How to share the information with the physicians and technicians.

Chair Kouichi Hirokaga (*Department of Breast Onyplogy, Hyogo Cancer Center*)

Takae Kajiwara (*Division of Clinical Laboratory Medicine, Chiba Foundation for Health Promotion & Disease Prevention*)

PD-01 Summary of the comprehensive assessment of breast cancer screening combining mammography and ultrasonography

Yuka Kujiraoka (*Department of Radiology, Tsukuba Memorial Hospital*)

PD-02 Comprehensive evaluation methods of breast screening combined with-mammography and ultrasound: what ultrasound technicians need to do-

Kanako Ban (*Medical Director of Cancer Detection and Diagnosis Department, Tokyo Health Service Association*)

PD-03 Comprehensive evaluation methods of breast screening combined with mammography and ultrasound, proposals from a doctor

Eriko Tohno (*Tsukuba International Breast Clinic*)

PD-04 From the sonographers to the physicians

Keiko Oyanagi (*Niigata Cancer Center Hospital*)

PD-05 Opinion from the Radiological Technologists

Masahiko Tsuruoka (*Department of Radiology, Moriya Keiyu Hospital*)

Presidential Lecture

14:30-15:00

Chair Ryosuke Tsuchiya (*Kanagawa Prefecture Hospital Organization*)

PL-01 Systematical and Standardized Ultrasound Diagnostic Method of Head and Neck Lymph Node

Madoka Kaneko Furukawa (*Department of Head and Neck Surgery, Kanagawa Cancer Center*)

Special Session

15:00-17:00

Five years after the Great East Japan Earthquake.--Review of our response against unexpected catastrophic disaster

Chair Hiroko Tsunoda (*St.Luke's Hospital, Radiology*)

Masaki Furukawa (*Professor Emeritus, Yokohama City University*)

**Keynote Lecture Five years have passed since the Great East Japan Earthquake of March 11,2011.--
How did we deal with the unanticipated situation?**

Shinji Mori (*Ministry of Land, Infrastructure, Transport and Tourism*)

SS-01 Five Years After 2011 Tohoku Earthquake: Past Progress and Future Directions as Medical Technologist

Kayoko Abe (*Ishinomaki Red Cross Hospital*)

SS-02 How we act and cope with the disaster of the Great East Japan Earthquake in Tohoku University Hospital

Kiyoto Shiga (*Department of Head & Neck Surgery, Iwate Medical University*)

SS-03 Experience of a post mortem examination of victims of the Great East Japan-Earthquake-

Masaki Furukawa (*Professor Emeritus, Yokohama City University*)

SS-04 The impact of 26th JABTS meeting.

Nobuyuki Taniguchi (*Jichi Medical University, Department of Clinical Laboratory Medicine*)

SS-05 The experience as for the medical administrator of disaster medical care coordination of Fukushima prefecture, and the starting of the thyroid ultrasound examination

Shinichi Suzuki (*Department of Thyroid and Endocrinology, Fukushima Medical University, School of Medicine*)

Special Remark

Daishiro Aramaki (*Kabukiza Stage Co.,Ltd President / VISIT JAPAN Ambassador, Appointed by Ministry of Land, Infrastructure, Transport and Tourism of Japan*)

28 May (Sat.), Kyoto International Conference Center Room 11 2F (Room B-1)**Symposium 1****10:10-11:30****Ultrasonic diagnosis based on General rules for the description of thyroid cancer (The 7th Edition)**Chair Kaoru Kobayashi (*Surgery, Kuma Hospital*)Katsuhiko Tanaka (*Department of Breast and Thyroid Surgery, Kawasaki Medical School*)**SY1-01 The general remark of modification of the 7th general rules for the description of thyroid cancer**Katsuhiko Tanaka (*Department of Breast and Thyroid Surgery, Kawasaki Medical School*)**SY1-02 Clinical and ultrasonographic findings of the solid variant of papillary thyroid carcinoma**Naoyuki Higaki (*Noguchi Thyroid Clinic and Hospital Foundation*)**SY1-03 Ultrasound image and clinical presentation in solid variant of papillary thyroid carcinoma**Yo Kunii (*Internal Medicine, Ito Hospital*)**SY1-04 Clinical and ultrasonographic features of poorly differentiated thyroid carcinoma**Tomonori Yabuta (*Department of Surgery, Kuma Hospital*)**SY1-05 New thyroid cytology reporting system according to 7th general rules for the description of thyroid cancer**Kaori Kameyama (*Division of Diagnostic Pathology, Keio University School of Medicine*)**Oral Presentation Breast 2****15:00-16:00**Chair Setsuko Kaoku (*Department of Surgical Pathology, Kyoto Prefectural University of Medicine*)Yasuhisa Fujimoto (*Suita Tokushukai Hospital, Breast Center*)**O-08 Present States of Breast Cancer Screening and Follow-up System in Kumamoto Red Cross Health Care Center**Masami Mitsunaga (*Department of Medical Health Check Up, Japanese Red Cross Society Kumamoto Health Center*)**O-09 Ultrasonographic Evaluation of Breast Tumors. Using The JABTS Breast Ultrasound Guidelines.**Taeko Kikuta (*Department of Clinical Laboratory, Tenri Hospital*)**O-10 study about less than 10mm mass diameter of the breast cancer by ultrasonic sound**Arisa Tanaka (*Nahanishi Clinic MT*)**O-11 Focal hypoechogenicity as a normal variant on breast ultrasound**Saori Tsurugi (*St Luke's International Hospital, Department of Clinical Laboratory*)**O-12 Evaluation of vacuum assisted biopsy that guided ultrasound sonography for mammary lesion of calcification**Toshio Hashimoto (*Yonezawa City Hospital, Department of Surgery*)**O-13 Twinkling artifact in the case of calcifications in the mammary gland**Mikako Osaki (*Clinical Laboratory Department, Suita Tokushukai Hospital*)

Oral Presentation Breast 3

16:00-16:50

Chair Katsutoshi Enokido (*Showa University Koto Toyosu Hospital, Department of Breast Surgical Oncology*)

Hidemitsu Yasuda (*Department of Breast Surgery, National Center for Global Health and Medicine*)

O-14 Ultrasonographic observation of Triple Negative Breast cancer, Mainly 2 follow-up cases

Noboru Yamamichi (*Division of Breast Surgery, Association of Fukui preventive medicine*)

O-15 Clinicopathological study of pregnant related breast cancer

Kano Uehara (*Department of Breast Oncology, Nahanishi Clinic*)

O-16 Evaluation of ultrasonography findings for the breast cancer of seven male patients

Masako Yamagami (*Mammary Ultrasonography Center, Shinko Hospital*)

O-17 Sonazid contrast-enhanced ultrasound findings of the breast cancer

Sayaka Sakurai (*Kawasaki Medical School, Department of General Surgery*)

O-18 A case of fibroadenoma with breast cancer on contrast-enhanced ultrasonography

Rei Mimoto (*Department of Breast and Endocrine Surgery, The Jikei University School of Medicine*)

28 May (Sat.), Kyoto International Conference Center Room 12 2F (Room B-2)

Oral Presentation Breast 1

10:40-11:50

Chair Shirai Hideaki (*Sapporo Koton Breast Clinic*)

Takeshi Umemoto (*Tsukuba International Breast Clinic*)

O-01 A study on the possibility of using a super-high contrast ratio monitor for -breast supersonic-

Norimitsu Shinohara (*Department of Radiological Technology, Faculty of Health Sciences Gifu University of Medical Science*)

O-02 Ultrasound image of the UltraCLIP® breast tissue markers placed in the phantom

Yukari Ogawa (*Division of Ultrasonographic Examination, Kameda Medical Center*)

O-03 Accuracy evaluation of strain ratio by changing compression method

Masami Mitsunaga (*Department of Medical Health Check Up, Japanese Red Cross Society Kumamoto Health Center*)

O-04 Evaluating "pre-load compression" by focusing on quality of the elasticity image

Takeshi Umemoto (*Department of Breast Surgery, Kyoto University*)

O-05 The cutoff value of elasticity ratio and index in distinction of benign and malignant breast mass

Yuki Matsuoka (*Department of Radiology, St.Like's International Hospital*)

O-06 Automated Whole Breast Ultrasound System, Computer Aided Detection and Digital Rapid Viewing

Etsuo Takada (*Department of Diagnostic Ultrasound, Nasu Red Cross Hospital*)

O-07 The study of utility of pre surgery marking by the Invenia ABUS® (Automated Breast Ultrasound System)

Chieko Miyazaki (*Department of Breast Surgery, Jichi Medical University*)

Evening Seminar**17:00-18:00**Chair Naoyuki Kohno (*President of Kosei General Hospital*)**ES-01 Tasting Lecture**EDDY Nakamura (*Beer Taster Master Beer Judge, Japan Craft Beer Association*)**28 May (Sat.), Kyoto International Conference Center Room 14 5F (Room 501)****Symposium Breast Joint 2 (JSUM / AFSUMB / JABTS Joint Session)****15:30-17:00****Breast Screening by Ultrasound**Chair Eriko Tohno (*Tsukuba International Breast Clinic*)Etsuo Takada (*Department of Diagnostic Ultrasound, Nasu Red Cross Hospital*)**89-SY1-乳 13 The results of J-START, and next**Akihiko Suzuki (*Advanced Breast Cancer Imaging, Graduate School of Medicine, Tohoku University*)**89-SY1-乳 14 The educational programs and the qualification system for ultrasound breast screening in Japan**Eriko Tohno (*Tsukuba International Breast Clinic*)**89-SY1-乳 15 The Clinical Outcome in Breast Cancer Patients Detected with Screening Ultrasound in Korea**Woo Kyung MOON (*Department of Radiology, Seoul National University Hospital*)**89-SY1-乳 16 Significance of Sonographic Screening for Breast Cancer in Nepal**Birendra Raj JOSHI (*Breast & Thyroid Society of Nepal*)**28 May (Sat.), Grand Prince Hotel Kyoto Room 15 B2F (Prince Hall 1)****Panel Discussion Breast 2 (JSUM / JABTS Joint Session)****8:30-10:00****How Can Breast Ultrasound Help Get to the Pathological Diagnosis?**Chair Rin Yamaguchi (*Department of Pathology, Kurume University Medical Center*)Hiroko Tsunoda (*St.Luke's Hospital, Radiology*)**89-PD-乳 06 Ultrasonographic findings of breast cancer with ring-like appearance on histology**Michi Morita (*Department of Pathology, Kurume University Medical Center*)**89-PD-乳 07 Pathological finding in Internal echo in breast cancers**Takako Morita (*Department of Semology, Nagoya Medical Center*)**89-PD-乳 08 Comparison ultrasound findings and pathological findings about invasive lobular carcinoma**Ako Itoh (*Department of Breast and Thyroid Surgery, Hitachi General Hospital*)**89-PD-乳 09 Approaching "tripl-negative breast cancer" from US findings.**Takeshi Umemoto (*Tsukuba International Breast Clinic*)

89-PD- 乳 10 Experience of the diagnosis of breast lesions by combination of Comprehensive ultrasound and Superb Micro-vascular Imaging

Akiko Mizutou (Department of General Surgery, Kawasaki Medical School / Department of Breast and Thyroid Surgery, Tadotsu Miyake Hospital)

89-PD- 乳 11 B-mode and color/pulse-Doppler ultrasound for the assessment of breast tumors

Sachiyo Konno (Center of Medical Ultrasonics, Dokkyo Medical University Hospital)

89-PD- 乳 12 Shear wave Elastography for the assessment of breast tumors

Natsuki Ejiri (Center of Medical Ultrasonics, Dokkyo Medical University Hospital)

89-PD- 乳 13 Comprehensive ultrasound diagnosis in clinical practice of breast disease

Toshitaka Okuno (Department of Breast Surgery, Nishi-kobe Medical Center)

Symposium Breast (JSUM / JABTS Joint Session)

10:10-11:40

Evaluation of Contrast-Enhanced Ultrasound of the Breast

Chair Toshikazu Ito (Department of Surgery, Rinku General Medical center)

Nobuki Kudo (Graduate School of Information Science and Technology, Hokkaido University)

89-SY- 乳 01 Keynote Unique acoustic property of ultrasound contrast agent

Nobuki Kudo (Graduate School of Information Science and Technology, Hokkaido University)

89-SY- 乳 02 Making use of contrast-enhanced ultrasonography in clinical practice of breast disease

Toshitaka Okuno (Department of Breast Surgery, Nishi-kobe Medical Center)

89-SY- 乳 03 Evaluation of the correlation between enhancement parameters of contrast-enhanced ultrasound and prognostic factors in breast cancer

Megumi Satoh (Department of Radiology, Hokkaido University Hospital / Diagnostic Center for Sonography, Hokkaido University Hospital)

89-SY- 乳 04 What is the best purpose of breast contrast-enhanced ultrasound?

Keitaro Kamei (Department of Surgery, Ogaki Municipal Hospital)

89-SY- 乳 05 Ability of contrast-enhanced ultrasonography to determine early clinical responses of breast cancer to neoadjuvant chemotherapy

Norio Masumoto (Department of Breast Surgery, Hiroshima University)

89-SY- 乳 06 Parametric imaging of contrast-enhanced ultrasound for breast tumor

Takashi Nakamura (Department of Surgery, Nara Medical University / Breast Surgery, Nabari City Hospital)

28 May (Sat.), Grand Prince Hotel Kyoto Room 19 B1F (Rose Room)

Panel Discussion Head and Neck (JSUM / JABTS Joint Session)

8:30-10:00

Ultrasound-guided Intervention in Head and Neck Region;

Current Status and Future Prospects

Chair Hiroyuki Tsuji (Department of Otolaryngology and Oncology of the Head and Neck, Kanazawa Medical University)

Takahiro Fukuhara (Department of Otolaryngology-Head and Neck Surgery, Tottori University Faculty of Medicine)

89-PD- 頭 01 Selective Low-pressure FNAC

Yuzo Shimode (Department of Head and Neck Surgery, Kanazawa Medical University)

89-PD- 頭 02 Diagnostic accuracy of ultrasonography-guided nonaspiration cytology (NAC) of salivary gland neoplasmsMariko Hiramatsu (*Otorhinolaryngology, Nagoya University Graduate School of Medicine*)**89-PD- 頭 03 The role of percutaneous ethanol injection therapy for cystic lesions in head and neck : current situations and prospects**Ryohei Donishi (*Department of Otolaryngology, Head and Neck Surgery, Faculty of Medicine, Tottori University*)**89-PD- 頭 04 The Present Condition of US-guided fine Needle Aspiration Biopsy in Thyroid Specialized Hospitals**Wataru Kitagawa (*Department of Surgery, Ito Hospital / Department of Medical Technology, Ito Hospital*)**Symposium Head and Neck (JSUM / JABTS Joint Session)****10:10-11:40****Ultrasound Diagnosis of Cervical Lymph Node Metastasis in Head and Neck Cancer**Chair Kiyoto Shiga (*Department of Head & Neck Surgery, Iwate Medical University*)Masaki Furukawa (*Professor Emeritus, Yokohama City University*)**89-SY- 頭 01 Ultrasonography diagnostic criteria for cervical lymph node metastasis of head and neck squamous cell carcinoma (multicenter study)**Madoka Furukawa (*Department of Head and Neck Surgery, Kanagawa Cancer Center*)**89-SY- 頭 02 Examination about US diagnosis of cervical lymph node after chemoradiotherapy**Nobuhiro Hanai (*Department of Head and Neck Surgery, Aichi Cancer Center Hospital*)**89-SY- 頭 03 Diagnostic value of contrast-enhanced ultrasonography for metastatic lymph nodes of head and neck cancer**Kiyoto Shiga (*Department of Head & Neck Surgery, Iwate Medical University*)**89-SY- 頭 04 Utility of novel elastography using acoustic radiation force impulse for diagnosing metastatic lymph nodes from head and neck cancer**Takahiro Fukuhara (*Department of Otolaryngology-Head and Neck Surgery, Tottori University Faculty of Medicine*)**29 May (Sat.), Kyoto International Conference Center 1F Room 5 (Room D)****Panel Discussion Thyroid (JSUM / JABTS Joint Session)****8:30-10:00****Thyroid Ultrasound Screening of Children**Chair Tsukasa Murakami (*Department of Endocrinology, Noguchi Thyroid Clinic and Hospital Foundation*)Masafumi Kitaoka (*IMS Miyoshi General Hospital Endocrinology and Metabolism Center*)**89-PD- 甲 01 Is there any characteristic findings in thyroid ultrasound of the pediatric?**Yo Kunii (*Internal Medicine, Ito Hospital*)**89-PD- 甲 02 Comprehensive survey results of childhood thyroid ultrasound examinations in Fukushima**Toshihiko Fukushima (*Department of Thyroid and Endocrinology, Fukushima Medical University*)**89-PD- 甲 03 Ultrasonographic thyroid cancer findings in Fukushima children**Satoshi Suzuki (*Department of Thyroid and Endocrinology, Fukushima Medical University*)

89-PD- 甲 04 Thyroid Ultrasound Findings in Children from Three Japanese Prefectures

Naomi Hayashida (*The Investigation Committee for the Proportion of Thyroid Ultrasound Findings*)

89-PD- 甲 05 Thyroid ultrasound examination of children in Ibaraki

Hisato Hara (Dept. of Breast and Endocrine Surgery, Faculty of Medicine, University of Tsukuba)

29 May (Sat.), Kyoto International Conference Center Room 10 2F (Room A)

Breast Cancer Screening Research Group Workshop

8:30-10:00

Does the Doppler ultrasound improve the accuracy in screening for breast cancer?

Chair Kanako Ban (*Medical Director of Cancer Detection and Diagnosis Department, Tokyo Health Service Association*)

Takanori Watanabe (*Breast Surgery, Sendai Medical Center*)

Keynote Lecture Practice of color Doppler ultrasound in breast

Toshitaka Okuno (*Nishi-kobe Medical Center, Department of Breast Surgery*)

WS1-01 A role of Doppler ultrasound in breast screening from our experience

Kanako Ban (*Medical Director of Cancer Detection and Diagnosis Department, Tokyo Health Service Association*)

WS1-02 Breast Cancer Screening with color Doppler ultrasound

Kayoko Koshikawa (*Total Health Evaluation Center Tsukuba*)

WS1-03 How to use color Doppler US on breast cancer screening

Misaki Shiraiwa (*Kagawa Prefectural Central Hospital, Breast Center*)

WS1-04 Is it useful to evaluate the breast masses using color Doppler imaging on breast cancer screening?

Yasuko Yoshida (*Clinical Laboratory Department, St. Luke's International Hospital*)

WS1-05 Of breast cancer screening be carried out in examination B mode and Fine needle aspiration cytology

Naomi Yasumo (*Takebe breast clinic*)

Special Remark Hiroko Tsunoda (*St.Luke's Hospital, Radiology*)

Educational Committee Workshop

10:40-11:55

Breast workshop: Understanding the histopathology of microcalcifications

Chair Kumiko Tanaka (*Department of Breast Surgery, Shonan Kamakura General Hospital*)

Misaki Shiraiwa (*Kagawa Prefectural Central Hospital, Breast Center*)

Keynote Speech Histology of breast lesions with microcalcifications

Rin Yamaguchi (*Department of Pathology, Kurume University Medical Center*)

Keynote Speech Microcalcifications – MG & US –

Misaki Shiraiwa (*Kagawa Prefectural Central Hospital, Breast Center*)

WS2-01 Ultrasound findings of calcification

Keiko Oyanagi (*Niigata Cancer Center Hospital*)

WS2-02 Detection of microcalcifications by high-resolution sonographyTakashi Arai (*Takebe Breast Surgery Clinic*)**WS2-03 Microcalcifications in breast cancer affect ultrasound strain elastography**Yumi Kashikura (*Department of Senology, Tsukuba Medical Center Foundation*)**Special Lecture (Luncheon Seminar)****12:00-13:00****Cuban Medicine --- realization of free of charge for medical services in a developing country**Chair Madoka Kaneko Furukawa (*Department of Head and Neck Surgery, Kanagawa Cancer Center*)**SL-01 Cuban Medicine --- realization of free of charge for medical services in a developing country**Bumpei Kimura (*Vice-president of Japan Cuba Science and Technology Exchange Committee, and Director of Department of General Thoracic Surgery, Tachikawa Sougo Hospital*)**Educational Lecture 1****13:50-14:20****Utilization of ultrasonography in head and neck region ~the utility of ARFI elastography in diagnosing cervical lymph node metastases~**Chair Tsuyoshi Shiina (*Human Health Sciences, Graduate School of Medicine, Kyoto University*)**EL1-01 Utilization of ultrasonography in head and neck region ~the utility of ARFI elastography in diagnosing cervical lymph node metastases~**Takahiro Fukuhara (*Department of Otolaryngology-Head and Neck Surgery, Tottori University Faculty of Medicine*)**Educational Lecture 2****14:40-15:40****Head and Neck Tumor Surgery Based on Preoperative Diagnosis**Chair Haruo Takahashi (*Department of Otorhinolaryngology – Head and Neck Surgery, Nagasaki University Graduate School of Biomedical Sciences*)**EL2-01 Head and Neck Tumor Surgery Based on Preoperative Diagnosis**Kiyoaki Tsukahara (*Department of Otolaryngology, Tokyo Medical University*)**29 May (Sun.), Kyoto International Conference Center Room 11 2F (Room B-1)****Oral Presentation Head and Neck****8:30-9:30**Chair Nobuhiro Hanai (*Department of Head and Neck Surgery, Aichi Cancer Center Hospital*)Yuichiro Sato (*Head and Neck Surgery, Niigata Cancer Center Hospital*)**O-36 Stiffness of salivary gland and tumor using new ultrasonic techniques: virtual touch quantification and virtual touch IQ**Takashi Matsuzuka (*Department of Otolaryngology, Fukushima Medical University*)**O-37 Comparison of ultrasonographic findings and pathological findings in a patient with IgG4-related sialadenitis**Eriko Matsuda (*Department of Otolaryngology-Head and Neck surgery, Tottori University Faculty of Medicine*)

O-38 Assessment of early tongue cancer and lymph node metastasis by using ultrasonography

Yoko Mori (Department of Otorhinolaryngology, Nagoya University Graduate School of Medicine)

O-39 Efficiency of ultrasonography for lingual node metastasis of early tongue cancer

Naoki Nishio (Department of Otorhinolaryngology, Nagoya University Graduate School of Medicine)

O-40 Evaluation of the central lymph node micro metastases in papillary thyroid carcinoma

Yuiko Hattori (Graduate school of Medical Sciences, Tottori University)

O-41 Treatment result of ultrasound-guided ethanol injection therapy in cervical disease

Tomohito Fuke (Department of Head and neck-Otolaryngology, Ise Red Cross Hospital)

Special Reports

10:30-11:50

Thyroid Ultrasound Examination for Fukushima children

– looking back to a track for 5 years –

Chair Masafumi Kitaoka (IMS Miyoshi General Hospital, Endocrinology and Metabokism Center)

SR-01 Childhood and adolescent thyroid ultrasound examination in Fukushima; 5years on -from the view point of a sonographer-

Ayako Sato (Radiation Medical Science Center for the Fukushima Health Management Survey, Fukushima Medical University)

SR-02 Childhood and adolescent thyroid ultrasound examination in Fukushima; 5 years on – from the view point of a nurse –

Yuko Sato (Radiology Citizen of the Prefecture Healthcare Center, Fukushima Medical University)

SR-03 Childhood and adolescent thyroid ultrasound examination in Fukushima; 5 years on - from the viewpoint to coordinate doctors and ultrasonographers -

Mizuki Sekino (Department of Thyroid and Endocrinology, Fukushima Medical University)

SR-04 Thyroid ultrasound examination in Fukushima; 5 years on

Shinichi Suzuki (Department of Thyroid and Endocrinology, Fukushima Medical University, School of Medicine)

Virtual Sonography Research Group Symposium

13:40-14:40

Effectiveness of breast virtual sonography

Chair Sadako Akashi (Breast Surgical Oncology, Showa University Hospital)

Ichiro Isomoto (Department of Radiology, St. Francis Hospital)

SY2-01 Impact of second-look US using image fusion technique for breast MRI-detected lesion -an interim report of FUSION 01 study-

Shogo Nakano (Division of Breast and Endocrine Surgery, Department of Surgery, Aichi Medical University)

SY2-02 Real-time virtual sonography examination and biopsy for suspicious breast lesions identified on MRI alone

Takayoshi Uematsu (Breast Imaging and Breast Intervention Section, Department of Clinical Physiology, Shizuoka Cancer Center Hospital)

SY2-03 Breast-conserving surgery using virtual sonography in breast cancer patients received neoadjuvant chemotherapy.

Masahiro Sakakibara (Department of General Surgery, Chiba University)

SY2-04 Novel axillary navigation surgery using image fusion of PET/CT and sonographyManabu Futamura (*Department of Breast & Molecular Oncology, Gifu University*)**Flow Imaging Research Group Workshop****14:50-16:10****The standardization of contrast-enhanced ultrasound of breast**Chair Toshikazu Ito (*Department of Surgery, Rinku General Medical Center*)Yumi Imayoshi (*Department of Clinical Research, Ogaki Municipal Hospital*)**WS3-01 Good protocol and report for the better contrast-enhanced ultrasound of the breast**Shinsaku Kanazawa (*Department of Surgery, Toho University Sakura Medical Center*)**WS3-02 Breast Contrast-Enhanced Ultrasonography protocols and reports : for the diagnosis of benign and malignant**Yukio Mitsuzuka (*Department of Clinical Functional Physiology, Toho University Omori Medical Center*)**WS3-03 Inspection method and reporting in Second look US and contrast-enhanced ultrasound**Yumi Imayoshi (*Department of Clinical Research, Ogaki Municipal Hospital*)**WS3-04 The better reporting form for diagnosis of extensiveness of breast lesions using contrast-enhanced ultrasound of the breast.**Terumi Kaga (*Department of Clinical Laboratory, Social Welfare Corporation Hokkaido Social Work Association Obihiro Hospital*)**WS3-05 Breast contrast-enhanced ultrasound imaging protocol and reporting in the evaluation of the response to neoadjuvant chemotherapy of cancer**Megumi Satoh (*Hokkaido University Hospital Department of Radiology*)**29 May (Sun.), Kyoto International Conference Center Room 12 2F (Room B-2)****Oral Presentation Thyroid 1****9:30-10:30**Chair Kaoru Kobayashi (*Surgery, Kuma Hospital*)Yuzo Shimode (*Department of Head and Neck Surgery, Kanazawa Medical University*)**O-26 Study of normal thyroid using Virtual Touch IQ (VTIQ)**Kaori Kuribayashi (*Department of Clinical Laboratory, Noguchi Thyroid Clinic and Hospital Foundation*)**O-27 Depth-to-width ratio in the differential diagnosis of benign and malignant thyroid nodules**Masahide Nakano (*Department of Surgery, Showa University Northern Yokohama Hospital*)**O-28 The diagnostic value of depth-width ratio (D/W) for differentiation of benign and malignant thyroid tumors in ultrasonography**Maki Oshita (*Department of Clinical laboratory, Kuma Hospital*)**O-29 Evaluation of pre operation Follicular tumor including ultrasonography**Takashi Amano (*Department of Clinical Laboratory, Ito Hospital*)**O-30 Correlation between elastography evaluation and Ki-67 index in patients with follicular carcinoma**Fuminori Ishitobi (*Central Clinical Laboratory, Shimane University Hospital*)

O-31 Development of a novel device for fine needle aspiration

Masayuki Kitano (*Tenri Hospital*)

Oral Presentation Breast 4

13:40-14:50

Chair Masanori Hashimoto (*National Center for Global Health and Medicine*)

Norikazu Obane (*Department of the Ultrasonic Examination, Sumitomo Hospital*)

O-19 Two cases of Apocrine Carcinoma of the breast detected by Screening Ultrasound examination

Yukiko Sakai (*Department of Medical Laboratory, Shonan Kamakura General Hospital*)

O-20 One cases of breast malignant lymphoma that inflammatory breast cancer is suspected in ultrasonography

Nozomi Ueno (*Dokkyo Medical University, First Department of Surgery*)

O-21 An example of viscous liquid cancer which racked its brains about a diagnosis

Hinako Sakagami (*Kyoto Min-iren Chuo Hospital*)

O-22 One example of lobular carcinoma that is difficulty observed of spread of the lesion by image analysis

Tomomi Tsurumi (*Clinical Laboratory Department of Yokohama City University Medical Center*)

O-23 Breast-conserving surgery using Real-time Virtual Sonography in breast cancer patient received neoadjuvant chemotherapy. Case report

Junta Sakakibara (*Department of General Surgery, Chiba University Graduate School of Medicine*)

O-24 A difficult diagnosis of subareolar abscess: a case report

Hiroaki Shima (*Department of Surgery, Surgical Oncology and Science*)

O-25 A Case of Papillomata of the Breast

Kenichi Inoue (*Kamakura Breast Cancer Center, Shonan Memorial Hospital*)

Oral Presentation Thyroid 2

15:20-16:10

Chair Kazuhiko Shoji (*Tenri Hospital*)

Megumi Miyakawa (*Endocrine Center, Toranomon Hospital*)

O-32 A case of advanced chronic thyroiditis misidentified as malignant lymphoma by ultrasonic imaging

Masayuki Shigeta (*Division of Endocrinology and Metabolism, Showa General Hospital*)

O-33 A case of granulomatous thyroiditis mimicking a malignant lymphoma using an ultrasound image

Erika Yata (*Central Clinical Laboratory, Shimane University Hospital*)

O-34 Calcifying Fibrous Pseudotumor of the Neck

Toru Nishikawa (*Department of Surgery, Showa University Northern Yokohama Hospital*)

O-35 A case of polycystic goiter with the hearing loss

Hisakazu Shindo (*Department of Breast Surgery, Sasebo City General Hospital*)

29 May (Sun.), Kyoto International Conference Center Room 14 (Room 501)**Workshop Breast (JSUM / JABTS Joint Session)****8:30-10:00****Ultrasound Evaluation of the Neo-adjuvant Chemotherapy**Chair Seigo Nakamura (*Department of Breast Surgical Oncology, Showa University School of Medicine*)Kazutaka Nakashima (*General Surgery, Kawasaki Medical School*)**89-WS-乳 01 The application of ultrasonographic navigation with image fusion system (V-navi/ RVS) to breast surgery after neoadjuvant chemotherapy**Miwa Yoshida (*Department of Breast Surgical Oncology, Showa University Koto Toyosu Hospital*)**89-WS-乳 02 Characteristics of ultrasonographic findings after neoadjuvant endocrine therapy in breast cancer patients**Hiroyuki Takei (*Department of Breast Oncology, Nippon Medical School Hospital*)**89-WS-乳 03 Ultrasound Diagnosis of the Response Evaluation for the Neoadjuvant Chemotherapy of Breast Cancer**Kazutaka Nakashima (*General Surgery, Kawasaki Medical School*)**89-WS-乳 04 Impact of contrast-enhanced ultrasound in breast cancer at neoadjuvant chemotherapy**Takashi Nakamura (*Breast Surgery, Nabari City Hospital / Department of Surgery, Nara Medical University*)**89-WS-乳 05 Value of elastography can predict response to neoadjuvant chemotherapy in breast cancer?**Mitsuhiro Hayashi (*Molecular Imaging and Pharmacokinetics, National Cancer Center*)**29 May (Sun.), Kyoto International Conference Center Hands on Seminar Room 2F (Room I-J)****Ultrasonography for the Head and Neck Region****10:00-11:30**Chair Kazuto Matsuura (*Miyagi Cancer Center*)Yasushi Fujimoto (*Department of Otorhinolaryngology, Nagoya University Graduate School of Medicine*)