

Invited Sessions

Special Symposia / 特別シンポジウム		Chairperson	Day	Time	Room	Page
SS1	我が国のがん研究：その歴史と未来	Hitoshi Nakagama Kohei Miyazono	Oct. 6 (Thu.)	15:30-18:00	1	73
SS2	Women scientists in cancer research 癌研究における女性研究者	Mari Kannagi Junko Takita	Oct. 7 (Fri.)	12:50-15:20	4	146
Panel Discussion / パネルディスカッション		Chairperson	Day	Time	Room	Page
PD	我が国のがん対策について	Tetsuo Noda	Oct. 7 (Fri.)	15:30-18:00	1	144
JCA-AACR Joint Symposia / JCA-AACR Joint Symposia		Chairperson	Day	Time	Room	Page
AACR1	Molecular targeted therapies for breast cancer	Yoshio Miki José Baselga	Oct. 8 (Sat.)	9:00-11:30	1	200
AACR2	Personalized treatments based on cancer genome profile	Hiroyuki Mano Marc Ladanyi	Oct. 7 (Fri.)	9:00-11:30	1	128
Core Symposia / コアシンポジウム		Chairperson	Day	Time	Room	Page
CS1	Interplay between tumor heterogeneity and tumor microenvironment 腫瘍内微小環境により制御されるがんの不均一性	Hideyuki Saya Naoya Fujita	Oct. 6 (Thu.)	9:00-11:30	1	58
CS2	Beyond the immune checkpoint blockade 免疫チェックポイント阻害を超えて	Yutaka Kawakami Yasuharu Nishimura	Oct. 7 (Fri.)	12:50-15:20	1	144
CS3	Context-dependent TGF- β signaling and tumor progression コンテキスト依存的なTGF- β シグナルとがん悪性化	Keiji Miyazawa Mitsuyasu Kato	Oct. 7 (Fri.)	12:50-15:20	13	156
CS4	Precision medicine: Genome and beyond プレジジョン・メディスン：ゲノム医療とその先へ	Katsuya Tsuchihara Yoichi Furukawa	Oct. 8 (Sat.)	14:40-17:10	1	215
Symposia / シンポジウム		Chairperson	Day	Time	Room	Page
S1	DNA damage response and repair in cancer DNA損傷と修復	Makoto Nakanishi Kozo Tanaka	Oct. 6 (Thu.)	9:00-11:30	5	60
S2	ncRNAs: A new paradigm in cancer pathogenesis, diagnosis and therapy 非コードRNA (ncRNA)：がんの病態、診断、治療における新パラダイム	Johji Inazawa Tetsu Akiyama	Oct. 6 (Thu.)	9:00-11:30	13	69
S3	New frontiers of hereditary cancer towards the precision medicine 遺伝性腫瘍の新しい展開 - プレジジョン医療の実現へ向けて -	Yoshio Miki Yoshinori Murakami	Oct. 6 (Thu.)	9:00-11:30	14	70
S4	Epigenetic therapeutic targets: Discovery and utilization エピジェネティック治療の標的特定と活用	Yutaka Kondo Toshikazu Ushijima	Oct. 6 (Thu.)	9:00-11:30	15	70
S5	Development of the molecular-targeting drugs and their application to the clinical medicine 分子標的治療薬の開発と臨床への応用を目指して	Koichi Hagiwara Minoru Yoshida	Oct. 6 (Thu.)	12:50-15:20	1	73
S6	Key signal transduction pathways in cancer development がん化・悪性化の鍵となるシグナル伝達経路	Jun-ichiro Inoue Hidenori Ichijo	Oct. 6 (Thu.)	12:50-15:20	14	85
S7	Targeting metabolism in cancer 代謝を標的としたがんの制御	Issay Kitabayashi Chiaki Takahashi	Oct. 6 (Thu.)	12:50-15:20	15	86
S8	Basic aspects of cancer immunity がん免疫の基礎	Shimon Sakaguchi Koji Tamada	Oct. 7 (Fri.)	9:00-11:30	13	139
S9	Biotherapy of cancer: New antibody therapeutics and oncolytic virus therapy バイオ医薬品によるがん治療～新規抗体療法とウイルス療法～	Yasuhiro Matsumura Tomoki Todo	Oct. 7 (Fri.)	9:00-11:30	14	140
S10	Therapeutic vulnerability in infection/inflammation-associated cancer 感染がん・炎症がんの治療脆弱性を探る	Masanori Hatakeyama Masanobu Oshima	Oct. 7 (Fri.)	9:00-11:30	15	140
S11	New development of pathological diagnosis for personalized medicine 個別化がん治療における病理診断 - 新展開	Wataru Yasui Atsushi Ochiai	Oct. 7 (Fri.)	12:50-15:20	5	147
S12	Advances in cancer animal models: From mechanisms to clinical output がん動物モデルの新展開：メカニズムから臨床応用まで	Takuro Nakamura Akira Suzuki	Oct. 7 (Fri.)	12:50-15:20	14	156
S13	Development, senescence and cancer 個体発生・老化とがん生物学の接点	Masahide Takahashi Tatsushi Igaki	Oct. 7 (Fri.)	12:50-15:20	15	157
S14	Lessons from large scale cancer genome data 大規模がんゲノムデータに学ぶ	Hiroyuki Aburatani Tatsuhiko Shibata	Oct. 8 (Sat.)	9:00-11:30	3	201
S15	Development and application of advanced imaging techniques for cancer 革新的がんイメージング技術の開発と応用	Takeshi Imamura Yasuteru Urano	Oct. 8 (Sat.)	9:00-11:30	14	211
S16	Cancer metastasis: Beyond EMT がん転移におけるがん細胞と微小環境の変化	Akira Kikuchi Tetsuro Watabe	Oct. 8 (Sat.)	9:00-11:30	15	212
S17	The intestinal microflora and cancer 腸内フローラとがん	Eiji Hara Toshiro Sato	Oct. 8 (Sat.)	13:50-16:20	14	226
S18	Molecular basis of chromosome and genome instability in cancer がんにおける染色体・ゲノム不安定性の分子基盤	Fuyuki Ishikawa Kiyoshi Miyagawa	Oct. 8 (Sat.)	13:50-16:20	15	227

International Sessions / インターナショナルセッション		Chairperson	Day	Time	Room	Page
IS1	Methods of integrative mathematical oncology 統合数理腫瘍学の方法	Takashi Suzuki Yu Shyr	Oct. 6 (Thu.)	9:00-11:30	2	58
IS2	Wnt signaling as therapeutic targets Wntシグナルの基礎研究と治療標的としての展望	Noriko Gotoh David M. Virshup	Oct. 6 (Thu.)	9:00-11:30	3	59
IS3	Clinical sequencing with NGS panel for precision medicine NGSパネルを用いたクリニカルシーケンスによるprecision medicine構築	Atsushi Ohtsu Patrick Tan	Oct. 6 (Thu.)	12:50-15:20	2	74
IS4	Advances in Drug Delivery System (DDS) ドラッグデリバリーシステムの最先端	Nobuhiro Nishiyama Won Jong Kim	Oct. 6 (Thu.)	12:50-15:20	3	74
IS5	Frontiers in genome engineering ゲノム編集の最前線	Yasuhiro Yamada Jin-Soo Kim	Oct. 7 (Fri.)	9:00-11:30	2	128
IS6	Metabolic feature of cancers for anti-cancer therapy 治療標的としての代謝	Hozumi Motohashi Young IL Yeom	Oct. 7 (Fri.)	9:00-11:30	3	129
IS7	Liquid biopsy for cancer genome and precision medicine Liquid biopsy, cfDNA解析によるがんのprecision medicine	Hidewaki Nakagawa Frank Diehl	Oct. 7 (Fri.)	12:50-15:20	2	145
IS8	Non-coding RNA, a new epigenetic regulator in cancer がんにおけるNon-coding RNAとエピジェネティクス制御	Hirumu Suzuki Jong-Hoon Park	Oct. 7 (Fri.)	12:50-15:20	3	145
IS9	New era of cancer immunotherapy がん免疫の新たな展開	Hiro Yoshi Nishikawa Belinda S. Parker	Oct. 8 (Sat.)	9:00-11:30	2	200
IS10	Like a bridge over troubled water: Inviting social scientists into controversies of health policies 明日に架ける橋：健康政策の議論への社会科学者の参画	Yumiko Mochizuki Bruce Headey	Oct. 8 (Sat.)	9:00-11:30	17	213
IS11	Tumor heterogeneity and clonal evolution: Focus on malignant brain tumors がんの多様性と進化：悪性脳腫瘍を中心に	Akitake Mukasa Do-Hyun Nam	Oct. 8 (Sat.)	13:50-16:20	2	215
IS12	Micro-environment of Asian common cancer アジアの頻度の高いがんの微小環境	Haruhiko Sugimura Yang-Sook Chun	Oct. 8 (Sat.)	13:50-16:20	3	216

Symposia on Specific Tumors / 腫瘍別シンポジウム		Chairperson	Day	Time	Room	Page
SST1	Lung cancer translational science 肺がんのTranslational Science	Hirotohi Akita Seiji Yano	Oct. 6 (Thu.)	9:00-11:30	4	60
SST2	The latest medical research and development in gastrointestinal carcinoma 消化器癌領域における最新の医療研究開発	Chikashi Ishioka Masaki Mori	Oct. 6 (Thu.)	12:50-15:20	4	75
SST3	Exploring novel biomarkers for prostate cancer bridging basic research and clinical applications 基礎研究と臨床を繋ぐ前立腺癌に対する新規バイオマーカー探索	Mototsugu Oya Shigeo Horie	Oct. 6 (Thu.)	12:50-15:20	5	76
SST4	Precision medicine in breast cancer - Current status and future perspective - 乳がん領域におけるPrecision Medicine -現状と将来展望-	Seigo Nakamura Masakazu Toi	Oct. 7 (Fri.)	9:00-11:30	4	130
SST5	Molecular targets in blood cancers - Taking new aim 血液がん分子標的の最前線	Shigeru Chiba Yuzuru Kanakura	Oct. 8 (Sat.)	9:00-11:30	4	201
SST6	Integrated understanding and clinical development with genome research of childhood, adolescent and young adult cancer 小児がんおよび思春期・若年成人がんのゲノム研究による統合的理解と臨床展開	Keizo Horibe Miki Ohira	Oct. 8 (Sat.)	13:50-16:20	4	217

Introduction Courses for Current Cancer Research / がん研究入門コース		Chairperson	Day	Time	Room	Page
IC1	Introduction course for current cancer research 1 がん研究入門コース1	Toshiya Inaba Ryuichi Sakai	Oct. 8 (Sat.)	9:00-11:30	13	211
IC2	Introduction course for current cancer research 2 がん研究入門コース2	Toshiaki Watanabe Hideaki Shimada	Oct. 8 (Sat.)	13:50-16:20	13	226

Survivor Scientist Program / サバイバー・科学者 プログラム		Chairperson	Day	Time	Room	Page
SSP	Survivor Scientist Program サバイバー・科学者 プログラム	Tetsuo Noda	Oct. 7 (Fri.)	15:50-17:20	P	195

Morning Lectures / モーニングレクチャー		Speaker/Chairperson	Day	Time	Room	Page
ML1	Potential cancer therapeutics targeting TGF- β /Smad3 signaling	Seong-Jin Kim Susumu Itoh	Oct. 7 (Fri.)	8:00-8:50	4	126
ML2	RUNX genes: Integral component of Fanconi-BRCA pathway	Yoshiaki Ito Rieko Ooki	Oct. 7 (Fri.)	8:00-8:50	5	126
ML3	In Memoriam: Alfred G. Knudson—Hereditary cancer & Environmental carcinogenesis— Knudson 2 hit 45周年記念～遺伝性がんと環境発がん～	Okio Hino Akira Orimo	Oct. 7 (Fri.)	8:00-8:50	6	126
ML4	ASK family kinases in Stress Signaling and Cancer ASKファミリーによるストレスシグナルとがん	Hidenori Ichijo Kohsuke Takeda	Oct. 7 (Fri.)	8:00-8:50	7	126
ML5	From Real-time Tumor-Tracking Technology to Motion Science in Life 動物追跡技術から生体の動きの科学へ	Hiroki Shirato Masahiko Miura	Oct. 7 (Fri.)	8:00-8:50	8	126
ML6	<i>In situ</i> Delivery and Production System (iDPS) to Target Hypoxia of Solid Cancers with Anaerobic <i>Bifidobacterium</i> 嫌気性ビフィズス菌を用いた固形がんの嫌気的環境を標的とする選択的・持続的抗がん物質の産生系	Shun'ichiro Taniguchi Shinae Kondoh	Oct. 7 (Fri.)	8:00-8:50	9	126
ML7	Recent Advances in Liquid Biopsy リキッドバイオプシー 最近の動向	Masaki Mori Hidetoshi Tahara	Oct. 7 (Fri.)	8:00-8:50	10	126
ML8	Trends in epigenetic drug discovery for anticancer therapy がんエピゲノム創薬の潮流	Minoru Yoshida Masaya Imoto	Oct. 7 (Fri.)	8:00-8:50	11	126
ML9	Strategic development of combination cancer immunotherapies 複合免疫療法の戦略的開発	Kouji Matsushima Yataro Daigo	Oct. 7 (Fri.)	8:00-8:50	15	127
ML10	Training Junior Scientists in Basic and Translational Cancer Research in the United States 米国におけるがん基礎研究、臨床への橋渡しと若手研究者の教育	Ichiro Nakano Yasushi Ino	Oct. 7 (Fri.)	8:00-8:50	16	127
ML11	Cancer genome sequence data analysis pipeline Genomon2 and Watson Genomic Analytics for clinical sequence がんゲノムシーケンス解析パイプライン Genomon2と Watson Genomic Analyticsの臨床シーケンス応用	Satoru Miyano Yoshihiro Yamashita	Oct. 8 (Sat.)	8:00-8:50	4	198
ML12	Hints for presenting your findings as an attractive paper 研究成果を魅力的な英語論文に仕上げるヒント	Takashi Takahashi Yoshiro Maru	Oct. 8 (Sat.)	8:00-8:50	5	198
ML13	Biological and clinical significance of CpG island methylator phenotype in cancer CpG アイランドメチル化形質：発生機序と臨床的意義	Hiromu Suzuki Takashi Minami	Oct. 8 (Sat.)	8:00-8:50	6	198
ML14	Therapeutics targeting the Wnt signaling pathway in colorectal cancer Wntシグナルを標的とした大腸がん幹細胞治療薬開発の展望	Tesshi Yamada Masaya Ono	Oct. 8 (Sat.)	8:00-8:50	7	198
ML15	Pit-fall in development of cancer molecular target drugs 分子標的治療薬開発の落とし穴	Hiroyuki Osada Kazunori Aoki	Oct. 8 (Sat.)	8:00-8:50	8	198
ML16	Development of a novel cancer immunotherapy targeting tumor microenvironment がん微小環境を利用した新しいがん免疫療法の開発	Takashi Matozaki Nobuyuki Takakura	Oct. 8 (Sat.)	8:00-8:50	9	198
ML17	p53 pathway and cancer p53経路と発がん	Takashi Tokino Hiroshi Harada	Oct. 8 (Sat.)	8:00-8:50	10	198
ML18	What is hormesis ホルミーシスとは何か	Fuyuki Ishikawa Hiroyuki Seimiya	Oct. 8 (Sat.)	8:00-8:50	11	198
ML19	Alcohol and Cancer Risk 飲酒とがん	Keitaro Matsuo Tomotaka Sobue	Oct. 8 (Sat.)	8:00-8:50	12	199
ML20	Clinical and translational research for basic scientists 基礎研究者のための、臨床研究及びトランスレーショナル研究の進め方	Hideyuki Saya Atsushi Iwama	Oct. 8 (Sat.)	8:00-8:50	14	199
ML21	Dissecting cancer biology with iPS cell technology iPS細胞技術によるがん細胞の理解	Yasuhiro Yamada Takumi Era	Oct. 8 (Sat.)	8:00-8:50	15	199
ML22	Targeting TGF- β signaling in cancer	Peter ten Dijke Shingo Maeda	Oct. 8 (Sat.)	8:00-8:50	16	199

The Incitement Award Lectures / 日本癌学会奨励賞受賞講演		Chairperson	Day	Time	Room	Page
IAL	The Incitement Award Lectures 日本癌学会奨励賞受賞講演	Masashi Fukayama	Oct. 8 (Sat.)	9:00-10:30	5	202

Cancer Science Young Scientists Award Lectures / ヤングサイエンティストアワード受賞講演		Chairperson	Day	Time	Room	Page
YSAL	Cancer Science Young Scientists Award Lectures ヤングサイエンティストアワード受賞講演	Takashi Tokino	Oct. 8 (Sat.)	10:30-11:30	5	203

The JCA-Mauvernay Award Lectures / JCA-モヴェルネ賞受賞講演		Speaker/Chairperson	Day	Time	Room	Page
MV1	Telomere maintenance system as an anticancer therapeutic target がん治療標的としてのテロメア維持機構	Hiroyuki Seimiya Ryuzo Ueda	Oct. 7 (Fri.)	8:00-8:50	13	127
MV2	Cancer Genomics for Molecular Diagnosis and Treatment: Genome Sequencing and Genome-wide Association Study シーケンス、GWASによるがんゲノム解析・診断	Hiwakiri Nakagawa Okio Hino	Oct. 8 (Sat.)	8:00-8:50	13	199

Oral sessions

1 Chemical carcinogenesis and radiation carcinogenesis			Day	Time	Room	Page
E1-1	DNA damage and carcinogenic process	DNA損傷と発がん過程	Oct. 6 (Thu.)	12:50-14:05	11	83
E1-2	Inflammation and signaling	炎症とシグナル伝達	Oct. 6 (Thu.)	14:05-15:20	11	84
J1-1	Carcinogenesis: interaction between with gene and environment	発がん：遺伝と環境の相互作用	Oct. 8 (Sat.)	10:15-11:30	7	205
2 Experimental animal models and genetically-engineered animals			Day	Time	Room	Page
E2-1	Animal models of cancer (1)	発がん動物モデル (1)	Oct. 7 (Fri.)	9:00-10:15	6	132
J2-1	Animal models of cancer (2)	発がん動物モデル (2)	Oct. 7 (Fri.)	10:15-11:30	6	132
3 Virus, infection, inflammation and cancer			Day	Time	Room	Page
E3-1	Infection, inflammation and gastroenterological cancer	感染・炎症と消化器癌	Oct. 7 (Fri.)	12:50-14:05	12	154
E3-2	HTLV-1, HPV, EBV	HTLV-1、HPV、EBV	Oct. 7 (Fri.)	14:05-15:20	12	155
4 Oncogenes and tumor-suppressor genes			Day	Time	Room	Page
E4-1	Wnt signaling	Wntシグナル	Oct. 7 (Fri.)	10:15-11:30	7	133
E4-2	Cancer related genes (3)	がん遺伝子・がん抑制遺伝子 (3)	Oct. 7 (Fri.)	12:50-14:05	16	158
E4-3	Cancer related genes (4)	がん遺伝子・がん抑制遺伝子 (4)	Oct. 7 (Fri.)	14:05-15:20	16	158
E4-4	p53 signaling (1)	p53関連シグナル (1)	Oct. 8 (Sat.)	9:00-10:15	10	208
J4-1	Ras gene, Wnt signal pathway	Ras遺伝子、Wntシグナル系遺伝子	Oct. 7 (Fri.)	9:00-10:15	7	133
J4-2	Cancer related genes (1)	がん遺伝子・がん抑制遺伝子 (1)	Oct. 7 (Fri.)	9:00-10:15	12	138
J4-3	Cancer related genes (2)	がん遺伝子・がん抑制遺伝子 (2)	Oct. 7 (Fri.)	10:15-11:30	12	139
J4-4	p53 signaling (2)	p53関連シグナル (2)	Oct. 8 (Sat.)	10:15-11:30	10	208
5 Signal transduction and gene expression			Day	Time	Room	Page
E5-1	Signal transduction and regulation of gene expression (2)	シグナル伝達と遺伝子発現 (2)	Oct. 8 (Sat.)	9:00-10:15	16	212
E5-2	Signal transduction and regulation of gene expression (3)	シグナル伝達と遺伝子発現 (3)	Oct. 8 (Sat.)	10:15-11:30	16	213
J5-1	Signal transduction and regulation of gene expression (4)	シグナル伝達と遺伝子発現 (4)	Oct. 8 (Sat.)	13:50-15:05	11	224
J5-2	Signal transduction and regulation of gene expression (5)	シグナル伝達と遺伝子発現 (5)	Oct. 8 (Sat.)	15:05-16:20	11	224
6 DNA replication/cell cycle/genomic instability			Day	Time	Room	Page
E6-1	DNA replication, cell cycle and genomic instability (1)	DNA複製・細胞周期・ゲノム不安定性 (1)	Oct. 8 (Sat.)	9:00-10:15	11	209
J6-1	DNA replication, cell cycle and genomic instability (2)	DNA複製・細胞周期・ゲノム不安定性 (2)	Oct. 8 (Sat.)	10:15-11:30	11	209
7 Cancer genome/genetics			Day	Time	Room	Page
E7-1	Cancer genomics	がんゲノム	Oct. 6 (Thu.)	10:15-11:30	8	64
E7-2	Hereditary predisposition and genetics	遺伝的素因・遺伝学	Oct. 6 (Thu.)	12:50-14:05	8	79
J7-1	Large-scale cancer data analysis	大規模がんデータ解析	Oct. 6 (Thu.)	9:00-10:15	8	63
9 Epigenetics			Day	Time	Room	Page
E9-1	Epigenetic treatment	エピジェネティクス治療	Oct. 6 (Thu.)	14:05-15:20	16	87
E9-2	DNA methylation	DNAメチル化	Oct. 7 (Fri.)	12:50-14:05	6	147
E9-3	Chromatin associated protein	クロマチン関連タンパク質	Oct. 7 (Fri.)	14:05-15:20	6	148
J9-1	Epigenetic regulation	エピジェネティクス制御	Oct. 6 (Thu.)	12:50-14:05	16	87
10 Invasion and metastasis			Day	Time	Room	Page
E10-1	Invasion and extracellular matrix	浸潤と細胞外マトリックス	Oct. 6 (Thu.)	9:00-10:15	16	71
E10-2	Invasion and gene expression	浸潤と遺伝子発現	Oct. 6 (Thu.)	10:15-11:30	16	71
E10-3	Invasion model and exosomes	浸潤モデルとエクソソーム	Oct. 7 (Fri.)	10:15-11:30	16	141
E10-4	Invasion and microenvironment	浸潤と微小環境	Oct. 8 (Sat.)	15:05-16:20	16	228
J10-1	Angiogenesis and metastasis-related factors	血管新生と転移関連因子	Oct. 7 (Fri.)	9:00-10:15	16	141
J10-2	Cell motility and imaging	細胞運動とイメージング	Oct. 8 (Sat.)	13:50-15:05	5	218
J10-3	Cell motility/invasion and EMT	細胞運動・浸潤とEMT	Oct. 8 (Sat.)	13:50-15:05	16	228
11 Characteristics of cancer cells			Day	Time	Room	Page
E11-1	Cell differentiation	細胞分化	Oct. 6 (Thu.)	10:15-11:30	11	68
E11-2	Cancer stem cell (2)	がん幹細胞 (2)	Oct. 6 (Thu.)	10:15-11:30	12	69
E11-3	Cancer stem cell (3)	がん幹細胞 (3)	Oct. 6 (Thu.)	12:50-14:05	12	84
E11-4	Cancer stem cell (4)	がん幹細胞 (4)	Oct. 6 (Thu.)	14:05-15:20	12	85
E11-5	Cell-cell interaction, cell metabolism	細胞間相互作用・代謝	Oct. 8 (Sat.)	13:50-15:05	12	225
J11-1	Cancer stem cell (1)	がん幹細胞 (1)	Oct. 6 (Thu.)	9:00-10:15	12	68
J11-2	Cancer stem cell (5)	がん幹細胞 (5)	Oct. 7 (Fri.)	12:50-14:05	7	148
J11-3	Cancer malignancy and microenvironment	微小環境とがんの悪性化	Oct. 7 (Fri.)	14:05-15:20	7	149
J11-4	Glycosylation and metabolism	糖鎖形成と代謝調節	Oct. 8 (Sat.)	15:05-16:20	12	225

12 Cancer immunity			Day	Time	Room	Page
E12-1	Cancer immunology (2): immunotherapy	がん免疫 (2) : 抑制制御による治療	Oct. 6 (Thu.)	10:15-11:30	6	61
E12-2	Cancer immunology (4): antitumor effector cell	がん免疫 (4) : 抗腫瘍エフェクター	Oct. 6 (Thu.)	14:05-15:20	6	77
E12-3	Cancer immunology (6): antitumor vaccine	がん免疫 (6) : 抗腫瘍ワクチン	Oct. 8 (Sat.)	13:50-15:05	6	219
E12-4	Cancer immunology (8): antibody therapy	がん免疫 (8) : 抗体療法	Oct. 8 (Sat.)	13:50-15:05	7	220
E12-5	Cancer immunology (9): PD-1/PD-L1 passway	がん免疫 (9) : PD-1/PD-L1 経路	Oct. 8 (Sat.)	15:05-16:20	7	220
J12-1	Cancer immunology (1): immune modulation	がん免疫 (1) : 抑制機構の制御	Oct. 6 (Thu.)	9:00-10:15	6	61
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J12-4	Cancer immunology (7): application of new technology and concept for cancer immunology	がん免疫 (7) : 新規技術・概念の応用	Oct. 8 (Sat.)	15:05-16:20	6	219

13 Growth factors/cytokines/hormones			Day	Time	Room	Page
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14 Cancer basic, diagnosis and treatment			Day	Time	Room	Page
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E14-2	Translational research in urothelial cancer	尿路系がんの基礎と臨床	Oct. 6 (Thu.)	10:15-11:30	10	67
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E14-4	Basic and clinical research of cancer	臓器がんの基礎と治療	Oct. 6 (Thu.)	14:05-15:20	9	81
E14-5	Molecular targeting therapy for lung cancer	肺がん：分子標的治療	Oct. 6 (Thu.)	12:50-14:05	10	82
E14-6	Translational research in ovarian and endometrial cancer	卵巣・子宮がんにおける基礎と臨床	Oct. 7 (Fri.)	9:00-10:15	8	134
E14-7	Gastrointestinal cancer: basic research	消化器がん：基礎	Oct. 7 (Fri.)	9:00-10:15	10	136
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E14-9	Translational research in breast cancer	乳癌の基礎と臨床	Oct. 7 (Fri.)	12:50-14:05	8	149
E14-10	Gastric cancer: translational research	胃がん：トランスレーショナルリサーチ	Oct. 7 (Fri.)	14:05-15:20	9	151
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E14-12	Molecular analysis of hematological malignancy	造血器腫瘍における分子解析	Oct. 7 (Fri.)	14:05-15:20	10	153
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E14-14	Translational research in pediatric and rare cancers	小児・希少がんのトランスレーショナル研究	Oct. 8 (Sat.)	10:15-11:30	9	207
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J14-2	Urological tumor and genome analysis	泌尿器系腫瘍、ゲノム解析	Oct. 6 (Thu.)	9:00-10:15	10	66
J14-3	Diagnosis and treatment model of pancreatic cancer	膵がんの診断・治療モデル	Oct. 6 (Thu.)	12:50-14:05	9	81
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J14-6	Biomarker of esophageal cancer	食道癌のバイオマーカー	Oct. 7 (Fri.)	9:00-10:15	9	135
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J17-3	Anticancer drug resistance	抗がん剤耐性	Oct. 8 (Sat.)	10:15-11:30	8	206
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18 Evaluation and prediction of pharmacological effects			Day	Time	Room	Page
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J99-3	Radiation therapy, bioinformatics and epidemiology	放射線・情報・疫学	Oct. 8 (Sat.)	15:05-16:20	10	223

Poster Sessions

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