

# Invited Sessions

Special Lectures / 特別講演		Speaker	Chairperson	Day	Room	Page
SL1	What can We Learn from the Prospective Isolation of Cancer Stem Cells?	Michael F. Clarke	Toshio Suda	1	10:45-11:45	58
SL2	Molecular Pathogenesis of Diffuse Large B Cell Lymphoma (DLBCL)	Riccardo Dalla-Favera	Shinsuke Iida	2	10:45-11:45	156
SL3	Innate Immunity: Pathogen Recognition and Signaling Pathways 自然免疫：病原体認識とシグナル伝達	Shizuo Akira	Tadatsugu Taniguchi	2	14:30-15:30	176
SL4	Prevention of Viral Carcinogenesis -Where are We and Where to Go- ウイルス発がんとその予防に向けて	Kunitada Shimotohno	Setsuo Hirohashi	2	15:30-16:30	176

Special Lecture-associated Symposia / 特別講演関連シンポジウム		Chairperson	Day	Room	Page
SLS	Stem Cells and Cancer 幹細胞と発がん研究	Atsushi Hirao Masahide Takahashi	1	9:00-10:45	58

United Cancer Symposium of JCA/JSCO / 合同シンポジウム		Chairperson	Day	Room	Page
US1	United Cancer Symposium of JCA/JSCO 1 がん対策基本法と基盤整備	Kohzoh Imai Morito Monden	3	9:00-11:30	256
US2	United Cancer Symposium of JCA/JSCO 2 がん研究からトランスレーショナルリサーチ	Ryuzo Ueda Kohei Miyazono	3	13:30-15:25	256
US3	United Cancer Symposium of JCA/JSCO 3 トランスレーショナルリサーチから実践された癌治療と今後の展望	Kosei Hirakawa Tsuneo Sasaki	3	15:30-17:25	257
US	United Cancer Symposium of JCA/JSCO 3 総合討論	Ryuzo Ueda Kosei Hirakawa	3	17:30-18:00	257

Symposia on Specific Tumors / 腫瘍別シンポジウム		Chairperson	Day	Room	Page
SST1	Recent Topics of Esophageal Cancer –Basic and Clinical Aspects– 食道癌のトピックスー基礎から臨床までー	Wataru Yasui Kei Muro	3	9:00-11:30	258
SST2	Novel Therapy for Prostate Cancer : from Bench to Clinics 前立腺癌 基礎から臨床へ 新たな治療法の探索	Tomoyuki Shirai Yoshiyuki Kakehi	1	13:30-16:00	78
SST3	Development of Molecular and Cellular Therapy in Hematological Malignancies 造血器腫瘍における分子・細胞療法の開発	Kinuko Mitani Yasuo Morishima	2	13:30-16:00	176
SST4	Basic and Clinical Advances in Colon Cancer Research 大腸がんの基礎及び臨床研究における進歩	Hitoshi Nakagama Takashi Joh	2	9:00-11:30	157
SST5	New Perspectives of Basic and Clinical Research in Breast Cancer 乳がん研究の新展開：基礎と臨床	Shin-ichi Hayashi Hirota Iwase	1	9:00-11:30	58
SST6	New Frontier of Brain Tumor Research 脳腫瘍への新たな挑戦	Toshihiko Wakabayashi Hideo Takeshima	3	9:40-12:10	271

Lecture Symposium to be an Oncology Pharmacist / がん専門薬剤師になるためのレクチャーシンポジウム		Chairperson	Day	Room	Page
OP	Role for Oncology Pharmacists in Molecular Target Therapy of Cancer がん分子標的治療におけるがん専門薬剤師の役割	Satoshi Fujii Kiyofumi Yamada	3	9:00-11:30	270

Adjunct Special Workshop / 特別企画ワークショップ		Chairperson	Day	Room	Page
ASW	What Have We Learned from Asbestos? A Proposal for the Future アスベストから何を学ぶかー未来への提言ー	Hirofumi Tsuda Shoji Fukushima	2	9:50-11:40	168

Special Program sponsored by the JCA, the JSCO and the JSMO / 3学会（日本癌学会・日本癌治療学会・日本臨床腫瘍学会）合同特別企画		Chairperson	Day	Room	Page
SP	Guidelines for Conflict of Interest for Clinical Cancer Research がん臨床研究の利益相反への取り組みに向けて	Kohei Miyazono Kazunori Ochiai Takashi Tsuruo	3	11:30-13:00	258

JCA-AACR Joint Symposium / JCA-AACR ジョイントシンポジウム		Chairperson	Day	Room	Page
JS	JCA-AACR Joint Symposium NF- $\kappa$ B is a Novel Molecular Target of Cancer/Leukemia	Takashi Okamoto Shoji Yamaoka	3	9:00-11:30	261

Symposia/シンポジウム		Chairperson	Day	Room	Page
S1	A New Stream from Academia to a Pipeline for Innovative Drug Developments アカデミアから創薬パイプライン創設へ向けての新しい流れ	Takao Yamori Hiroyuki Osada	1	13:30-16:00	3 79
S2	Mouse Models for Human Cancer Established by Reverse Genetical Approaches 遺伝子改変マウスモデルを用いた発癌研究	Tetsuo Noda Masae Tatematsu	2	13:30-16:00	8 181
S3	Forefront of Basic and Clinical Researches in Hereditary Cancer 遺伝性の癌：その研究と臨床の最前線	Yoshio Miki Yoichi Furukawa	2	13:30-16:00	9 181
S4	Viral Oncogenesis ウイルス発がん	Masao Matsuoka Tohru Kiyono	2	13:30-16:00	4 177
S5	Clinical Application of Cancer Genomics and Proteomics OMICSアプローチのがん診断、治療、予防への応用/がん研究における網羅的解析の現状と展望	Tesshi Yamada Johji Inazawa	1	13:30-16:00	1 78
S6	New Developments on Cancer Gene Therapy Research がん遺伝子治療研究の新展開	Izumu Saito Akimasa Nakao	2	9:00-11:30	3 157
S7	Cell Cycle and Tumorigenesis 細胞周期と発がん	Fuyuki Ishikawa Makoto Nakanishi	1	9:00-11:30	7 61
S8	Cancer Chemoprevention: Research and Practice がん化学予防研究と予防医療	Keiji Wakabayashi Shinkan Tokudome	2	13:30-16:00	3 177
S9	Tumor and Microenvironment がんと微小環境	Yasufumi Sato Takeshi Imamura	2	9:00-11:30	8 160
S10	Molecular Mechanisms of Cancer Invasion and Metastasis がんの浸潤・転移の分子機構	Motoharu Seiki Reiji Kannagi	3	9:00-11:30	4 259
S11	Induction and Regulation of Anti-tumor Immunity 癌の免疫誘導とその調節	Toshitada Takahashi Hideo Yagita	1	9:00-11:30	4 59
S12	New Development of Cancer Immunotherapy がん免疫療法の新展開	Hiroshi Shiku Eiichi Nakayama	1	13:30-16:00	4 79
S13	Application of Nano Device in Cancer Therapeutics ナノデバイスの癌治療への応用	Kazunori Kataoka Yasuhiro Matsumura	2	9:00-11:30	4 158
S14	The Latest Frontiers of Cancer Researches on Cell Adhesion 細胞接着研究が切り開くがん研究のニューフロンティア	Yoshimi Takai Masaki Inagaki	1	13:30-16:00	8 81
S15	Tumorigenesis and Aberrant Signaling シグナル伝達異常と発がん	Michinari Hamaguchi Hideyuki Saya	1	13:30-16:00	7 81
S16	The Aim of Theoretical Drug Creation Based on Protein Structures タンパク質構造から理論創薬を目指して	Sei-ichi Tanuma Osamu Nureki	3	9:00-11:30	3 259
S17	DNA Repair Network Deficiency and Carcinogenesis DNA修復ネットワークの異常と発がん	Kiyoji Tanaka Kaoru Sugawara	2	9:00-11:30	9 160
S18	Hypoxic Microenvironment and Antiangiogenesis Therapy of Cancer 低酸素環境と血管新生抑制療法	Masabumi Shibuya Hiroyasu Esumi	1	9:00-11:30	8 61
S19	Glycobiology and Search of Biomarkers toward Cancer 癌の攻略に向けた糖鎖研究とバイオマーカー探索	Hisashi Narimatsu Koichi Furukawa	3	9:00-11:30	8 261
S20	Noncoding RNA and Cancer Noncoding RNAとがん	Hideo Iba Hiroyuki Mano	2	9:00-11:30	7 159
S21	Recent Progress and Perspective of Pharmacogenomics Pharmacogenomicsの進歩と展望	Yusuke Tanigawara Yoshinori Hasegawa	2	13:30-16:00	7 180
S22	The Forefront of Biomarkers Research in Molecular Diagnosis & Drug Discovery バイオマーカー研究最前線	Kengo Inoue Kazuto Nishio	1	9:00-11:30	3 59
S23	Resistance and its Circumvention in Molecular Target Therapy 分子標的治療における薬剤耐性とその克服	Takashi Tsuruo Tomoki Naoe	2	8:50-10:40	1 156
S24	Particle Beam Therapies for Cancer -Advantage of each Treatment and their Future- 癌の粒子線治療・各療法の特徴とその将来を展望する	Koji Ono Yoshio Hishikawa	3	9:00-11:30	9 262
S25	Validation of State-of-the-art Drug Discovery System 最先端創薬システムの検証	Tamio Mizukami Makoto Asada	1	9:00-11:30	11 66

Morning Lectures / モーニングレクチャー		Speaker / Chairperson	Day	Room	Page
ML1	Hematopoietic Stem Cells and their Niche 造血幹細胞とニッチ制御	Toshio Suda Tatsutoshi Nakahata	2	8:00-8:40	3 154
ML2	The Role of a Glycosylated Histone Methyltransferase in Retinoid-induced Promyelocyte Differentiation 血球系細胞分化におけるヒストンメチル化酵素と糖修飾の機能	Shigeaki Kato Akihiko Yoshimura	2	8:00-8:40	4 154
ML3	Clinical Trial of NY-ESO-1 Protein Vaccine がんワクチンの展望	Eiichi Nakayama Takehiko Sasazuki	2	8:00-8:40	5 154
ML4	Discovery Research of Tumor-related Marker Molecules by Large-scale Glycomics 大規模糖鎖解析による癌マーカー分子の探索	Shin-Ichiro Nishimura Reiji Kannagi	2	8:00-8:40	6 154
ML5	Historical Development and Some Issues of Clinical Research of Cancer Chemotherapy in Japan 日本におけるがん化学療法臨床研究のあゆみと課題	Masanori Shimoyama Yutaka Ariyoshi	2	8:00-8:40	7 154
ML6	Translesion DNA Synthesis and Cancer 損傷乗り越え複製とがん	Fumio Hanaoka Ohtsura Niwa	2	8:00-8:40	9 154
ML7	Tumor Formation Due to Abnormalities in the $\beta$ -catenin-independent Pathway of Wnt Signaling $\beta$ -カτεニン非依存性のWntシグナルによる細胞応答とがん	Akira Kikuchi Masabumi Shibuya	2	8:00-8:40	10 154
ML8	Short RNA in Cancer Research 短鎖RNAとがん研究	Jun Yasuda Takao Sekiya	2	8:00-8:40	11 155
ML9	Systematic Approaches to Address Structural Glycomics Issues: From Glycosylation Profiling to Biomolecular Engineering 構造グライコミクスの体系的アプローチ—糖鎖プロファイリングから抗体医薬の立体構造解析まで—	Koichi Kato Tatsuro Irimura	2	8:00-8:40	12 155
ML10	Clinical Trials by Off-label Drug Use 適応外医薬品を用いた臨床試験のあり方	Tomomitsu Hotta Hideyuki Akaza	2	8:00-8:40	13 155
ML11	Imaging of the Oncogene Signal Transduction Cascade with Genetically-encoded Fluorescence Probes 蛍光タンパクによるがん遺伝子情報伝達系の生細胞イメージング	Michiyuki Matsuda Masaki Inagaki	2	8:00-8:40	14 155
ML12	Follow-up Studies to Examine Risk or Prognostic Factors: Obstacles to be Overcome 発生要因や予後要因を検討するための追跡調査: 克服しなければならない障害	Nobuyuki Hamajima Suketami Tominaga	2	8:00-8:40	15 155
ML13	Hopes and Problems of Regenerative Medicine 再生医学の将来と問題点	Sin-Ichi Nishikawa Toshio Kuroki	3	8:00-8:40	3 254
ML14	RNA Silencing: Small RNAs Guide the Silencing of Specific Genes RNAサイレンシング: 小分子RNAによる遺伝子発現制御機構	Haruhiko Siomi Michihiko Kuwano	3	8:00-8:40	4 254
ML15	Techniques for DNA Methylation Analysis in Cancer Research がん研究におけるDNAメチル化解析技法	Satoshi Yamashita Mitsuyoshi Nakao	3	8:00-8:40	5 254
ML16	Malignant Lymphoma: a Recent Progress in the Classification Based on the Newly Recognized Disease Entities 悪性リンパ腫: 病型分類の進歩	Shigeo Nakamura Masazumi Tsuneyoshi	3	8:00-8:40	6 254
ML17	Bench to Clinic. What are the Issues that We are Facing at MDA?	Naoto T. Ueno Nagahiro Saijo	3	8:00-8:40	7 254
ML18	The Future Prospects of Surgical Treatment for Cancer がん外科学治療の将来の展望	Yoshihiko Maehara Masaki Kitajima	3	8:00-8:40	9 254
ML19	Key Learnings of Molecular Targeted Therapy in Gastrointestinal Stromal Tumor (GIST): Developments Based on Molecular Mechanism, Latest Clinical Result & Future Prospects	George D. Demetri Yukihiko Kitamura	3	8:00-8:40	11 254
ML20	Perspective of Human Cancer Immunotherapy 免疫療法の将来	Noriyuki Sato Kyogo Itoh	3	8:00-8:40	12 255
ML21	A New Aspect of Mesenchymal Stem Cell Development 間葉系幹細胞分化の新しい概念	Takumi Era Yuzuru Kanakura	3	8:00-8:40	13 255
ML22	Tissue Engineering and Anti-aging Therapy 再生医療とアンチエイジング	Minoru Ueda Shigetaka Asano	3	8:00-8:40	14 255
ML23	Photo-medical and Industrial Valley Project: Development of a Laser Driven Compact Accelerator for Cancer Therapy 光医療産業バレープロジェクト: レーザーを用いた小型癌治療器開発計画	Hiroyuki Daido Masahiro Hiraoka	3	8:00-8:40	15 255

JCA-Mauvernay Award / JCA - モヴェルネ賞		Winner / Chairperson	Day	Room	Page
MV1	Stress Signaling and Cancer ストレスシグナルと発がん	Hidenori Ichijo Makoto Noda	2	8:00-8:40	8 154
MV2	Discovery of a Novel Fusion Oncogene, EML4-ALK, in Lung Cancer and its Clinical Implications 新規肺がん原因遺伝子EML4-ALKの臨床応用	Hiroyuki Mano Masahiro Fukuoka	3	8:00-8:40	8 254

International Sessions / インターナショナルセッション		Chairperson	Day	Room	Page	
IS1	Recent Progress in Malignant Lymphoma Research 悪性リンパ腫研究：最近の進歩	Raymond Liang Masao Seto	3	9:00-11:45	6	260
IS2	Increasing Cancer in Asia and its Prevention Strategy アジアで増加するがんとその予防	Yoon-Ok Ahn Kazuo Tajima	1	9:00-11:45	6	60
IS3	Hepatitis Virus and Hepatocellular Carcinoma in Asia アジアにおける肝炎ウイルスと肝がん	Ding-Shinn Chen Masashi Mizokami	2	9:00-11:45	6	159
IS4	Large-scale Cohort Studies in Asia アジアにおける大規模コホート研究	Daehee Kang Nobuyuki Hamajima	1	13:30-16:15	6	80
IS5	<i>H.pylori</i> and Gastric Carcinogenesis <i>H.pylori</i> と胃発がん	Niyaz Ahmed Masanori Hatakeyama	3	9:00-11:45	5	260
IS6	Chemokine, Cytokine and Cancer ケモカイン、サイトカインと癌	Junho Chung Kenji Kadomatsu	1	9:00-11:45	5	60
IS7	Advances in Thoracic Malignancies 胸部腫瘍における進歩	Chun-Ming Tsai Tetsuya Mitsudomi	2	13:30-16:15	5	178
IS8	Basic and Clinical Frontiers in Epigenetics エピジェネティクスの基礎と臨床の最前線	Tae-You Kim Toshikazu Ushijima	2	9:00-11:45	5	158
IS9	Tumor Angiogenesis and Lymphangiogenesis 腫瘍血管・リンパ管新生	Gou Young Koh Nobuyuki Takakura	1	13:30-16:15	5	80
IS10	International Collaborations for Cancer Therapy Technologies in Asia アジアにおける癌治療技術研究の国際連携	Xin-Hui Xing Jun Miyake	2	13:30-16:15	6	179
IS11	UICC-ARO Discussion Forum -Views of the UICC World Cancer Declaration from Asia - UICC フォーラムー世界対がん宣言とアジアの国々の展望ー	Tomoyuki Kitagawa Malcolm A Moore	2	16:15-18:15	6	179