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◆2023　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Motomi Osato(International Resedrch center for Medical Sciences,Kumamoto University Professor)
Deciphering the molecular basis for LINE1 repression bu RUNX1 Towdrds nevel leukemia treatments

[Shimizu Yasunobu Award]
Yutaka Enomoto(Graduate School of Pharmaceutical sciences. The University of tikyo　Molecular Pharmacology Malignant Diseases･ Project Associate Professor)
Elucidation of mechanism how the expression of CD112 is upregulated by anti-cancer drugs

[Credit Saison Award]
Shuji Sai(Teine-keijinkai Hospital　Depaetment of Pediatvus derector)
Investigation for the rote of intracelluar steroid metabolizing enzyme in steroid resistant leukemia

[TS Alfresa Award]
Shinya Kimura(Saga University Division of hematology . Respiratory Medicine and Oncology Department of Internal Mediicine ,Faculty and Medicine of Medicine Professor)
Development of a novel therapy to cure allCML Patients

[Ite Yukiko Award]
Kentaro Ido(Osaka Metropolitan University Graduate School of medicine　Department of Hematology/Clinical Lactuver)
Exploration of nonivasive diagnosis of acute graft-versus-host disease and leukemia relapse after allogeneic hematopoietic stem cell transplantation using microRNAs in serum exosomes

[Special Award --- Clinical Medicine Special Award（In no particular order）]
Yuta Hasegawa(Hokkaido University Hospital HIV Iufection Medical Support Center,Assistant Professor)
Developent of biomarkers to predict the anset of chronic GVHD ant GVL effect using Tcell single cell analysis

Shota Kato(The University of Tokyo Phd Student,department of Pediatrics Gradnate School of Medicine)
Genome and epigenome Analysis of pediatric Ienkemia using adoptive sampling

[General Research Award（In no particular order）]
Asumi Yokota(Tokyo University of Pharmacy and Life Sciences)
The roles of C/EBPβ isoforms in the patnogenesis of FLT3-ITD-positive leukemia

Sae Ishimaru(Princess Máxima Center for Pediatric Oncology Trial and Data Center,Clinical research fellow)
Remote Site Monitoring in intemational Clivical Triais : Feasibility and Challenges

Takahiko Yasuda(Nagoya Medical Center Clinical Research Center,Head of a laboratory)
Research aimed at elucidating the effects of geme mutations that commanly occur in adult T-cell acute lymphoblastic lealamia on T-cell differetion using a cord -blood-dcrived ex-vivo differertiation assay system

[Research award for young researchers（In no particular order）]
Hirokazu Miki(Tokushima Universty Hospital　Division of transfasion Medicine and Cell Therepy Hospital Professor)
Novel and rapid diagnostie approach for AL amyloidosis by nvlt, factor analyses

◆2023　Japan Leukemia Research Fund Award Recipients◆

Junji Ikeda(Yokohama City Univerity Graduate School of Medicine Department of Pediatrics, Graduate Student)
A novel Therapeutic strategy for refractonry acute myeloid leukemia wifh a KMT2A: MLLT3 fusion and MECOM high expression

Masaki Tsuchiya(Kyoto University Department of Synthetic Chemistry and Biological Chemstry,Graduate School of Engineering,Assistant Professor)
Mechanistic investigation of lipid metabolic dependence in leukemic cells

Yuta Baba(Clinical Reserch Iustitute of clinical Pharmacology and therapeutics , Showa University)
Short-chain fatty acids enhance antitumor effects against maligrant lymphome via improving T and NK cell exhaustion

Naoki Osada(Division of Stem Cell Regulation ,Jichi Medical University)
Identification and function analysis of long non-cording RNA ,ClncRNAs (LncRNAs)that wersen the prognesis of mulciple lmyelamia

[Mainichi Award]
Miho Kato(National Center for Child Healsh and Development Deparment of Childhood Cancer Management Medical staf)
Development of an Electronic　Data Capture System for Risk Stratification of childhood leukemia Survivors at　Risk for Intertility

[Kobayashi Noboru Award]
Wakako Yatsuoka(National Cancer Center　Hospital　Dental Division)
A survey of dental dysplasis as a late effect of treatment in pediatric cancer patients ,and creation of an information tool to improve quality of life

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◆2022　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Kenichi Yoshida (Division of Carcer Evolution, National Cancer Center Research Institute)
"Study of the genome instability of blood cells and the mechanism of leukemic trans formation in patients with Fanconi anemia"

[Shimizu Yasunobu Award]
Kenichi Ishiyama (Department of Hematology, Kyoto University Hospital)
"Development of tumor-immunoprofiling to predict therapy response against acute lymphoblastic leukemia"

[Credit Saison Award]
Yosuke Tanaka (International Research Center for Medical Sciences, Kumamoto University)
"Calcium-regulated stress response of hematopoietic stem cells"

[Ide Yukiko Award]
Yoshiaki Abe (Department of hematology, Faculty of Medicine, University of Tsukuba)
"Unveiling lymphoma-specific alterations in tumor microenvironment by single-cell assay"

[Special Award --- Clinical Medicine Special Award] (In no particular order)
Yoshitaka Adachi (Department of Surgery, University of Michigan School of Medicine)
"Elucidation of mechanisms of death resistance of immunotherapy"

Shunsuke Yamamoto (Department of Pediatrics, Graduate School of Medical Sciences, Kyushu University)
"Epidemiological study of the association between occupational exposure of parents to medical agents and the occurrence of childhood carcer"

[General Research Award] (In no particular order)
Hiroshi Moritake (Division of Pediatrics, University of Miyazaki)
"Multi-omics analysis of relapsed/refractory pediatric acute myeloid leukemia purposing to improve its prognosis"

Hideaki Fujiwara (Department of Hematology and Oncology, Okayama University Hospital)
"Induction of tissue tolerance to immune response and anti-tumor effects based or novel cell death in immune cell-mediated tissue damages"

Koki Ueda（Department of Blood transfusion and transplantation immunology, Fukushima Medical University）
"Analyzing non-genetic factors promoting leukemic transformation"

Koutarou Nishimura (Department of Hematology-Oncology, Foundation for Biomedical Research and Innovation at Kobe)
"Innovation of the novel therapeutic strategies against p53 mutated acute myeloid leukemia"

[Research award for young researchers] (In no particular order)
Takafumi Shichijo (Department of hematology, Rheumatology and Infectious Diseases, Kumamoto University）
"Investigation of novel therapeutic agents for adult T-cell leukemia-lymphoma induced by maladaptation of HTLV-1"

Kai Kudo (Department of innovative Medical Science, Tokai University School of Medicine）
"Induction mechanism of sPLA2-EV axis driver macrophages in hematopoietic tumors"

Motoharu Hamada (Nagoya City University Graduate School of Medical Sciences Department of Virology)
"Identification and characterization of chimeric antigen receptor T (CAR-T) cell population with high antitumor activity"

Azusa Mayumi (Department of Pediatrics, North Medical Center, Kyoto Prefectural University of Medicine)
"Establishment of mouse model to determine leukemogenic mechanism of FUS-ERG in refractory acute myeloid leukemia"

[Mainichi Award]
Hideki Yoshida (Department of pediatrics, Kyoto Prefectural University of Medicine)
"1) Investigation of treatment out comes and prognostic factors, 2) Evaluation of palliative care and its improvement in pediatric patients with refractory acute myeloid leukemia who have undergone multiple hematopoietic stem cell transplants"

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◆2022　Japan Leukemia Research Fund Award Recipients◆

[Kobayashi Noboru Award]
Taich Omachi (Department of Pediatrics, Kansai Medical University) “Development of non-invasive and rapid anemia prediction system based on photographed biological image using artificial intelligence”

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◆2021 Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Yasuhito Nannya (Division of hematopoietic Disease Control, The Institute of Medical Science, The University of Tokyo)
“The role of cell surface molecule ‘Immunoglobulin superfamily 8(Igsf8)’ as a novel treatment target of acute myeloid leukemia”

[Shimizu Award]
Masahito Kato (Department of Pediatrics, University of Tokyo Hospital)
“Investigation of molecular mechanism and novel therapeutic agents for atypical acute promyelocytic leukemia”

[Credit Saison Award]
Goro Sashida (International Research Center for Medical Science, Kumamoto University)
“Mechanism of numerical chromosomal abnormality-induced development of myelodysplastic syndrome”

[Ide Award]
Junji Koya (Division of Molecular Oncology, National Cancer center Research Institute)
“Elucidation of the functional role of PD-L1 in B-cell lymphoma by multi-omics single-cell analysis”

[Special Award --- Clinical Medicine Special Award] (In no particular order)
Yoshihiko Kihara (Laboratory for the development of therapies against MPN, Juntendo University Graduate School of Medicine)
“Development of therapies against myeloproliferative neoplasms with anti-mutant calreticulin antibody”

Koichi Oshima (Department of Hematology-Oncology, Saitama Children’s Medical Center)
“Elucidation of the pathogenesis of primary myelofibrosis in children”

[General Research Award] (In no particular order)
Akihide Yoshimi (Cancer RNA Research Unit, National Cancer Center Research Institute)
“Novel antisense oligonucleotide therapeutics for leukemias”

Mariko Kinoshita (Division of Pediatrics, Faculty of Medicine, University of Miyazaki Hospital)
“Mechanisms of drug resistance in childhood acute myeloid leukemia”

Daisuke Ennishi (Department of Hematology and Oncology, Okayama University Hospital)
“The development of novel immunotherapies to target the genetic alterations regulating both intrinsic and extrinsic signals of lymphomas”

Hiroshi Kunimoto (Department of Hematology and Clinical Immunology, Yokohama City University School of Medicine)
“Investigating molecular basis for chemoresistance of high-risk leukemia using patient- derived leukemia model”

[Research award for young researchers] (In no particular order)
Kazuaki Kameda (Division of Hematology, Jichi Medical University Saitama Medical Center)
“The role of tumor microenvironment in aggressive natural killer cell leukemia”

Manabu Wakamatsu (Department of Pediatrics, Nagoya University Graduate School of Medicine)
“Epigenetic mechanisms mediated by histon modifications in JMML”

Kosuke Toyoda (Department of Hematology, Rheumatology and Infectious Diseases, Faculty of Life Sciences, Kumamoto University)
“Elucidation of cancer metabolism driven by HTLV-1 towards identification of novel therapeutic targets for adult T-cell leukemia-lymphoma”

Shunsuke Nakagawa (Department of Pediatrics, Kagoshima University Graduate School of Medical and Dental Sciences)
“A new therapeutic strategy for pediatric acute myeloid leukemia using the nucleolus stress response”

[Mainichi Award]
JPLSG (Japan Children’s Cancer Group)
Itaru Kato (Department of Pediatrics, Kyoto University)
“Establishment of the basis for the multi omics single-cell analysis of lineage switched pediatric acute leukemia”

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◆2020　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Tomoya Muto (Department of Hematology, Chiba University Hospital)
“The role of innate immune signaling in the pathogenesis of hematopoietic malignancies”

[Shimizu Award]
Toshihiko Imamura (Department of Pediatrics, Kyoto Prefectural University of Medicine Graduate School of Medical Science)
“Functional analysis of IKZF1 deletion in a development of ph-like acute lymphoblastic leukemia”

[Credit Saison Award]
Yusuke Furukawa (Division of Stem Cell Regulation, Jichi Medical University)
“Development of novel therapeutic agents for high-risk multiple myeloma targeting histone methyltransferase MMSET”

[Ide Award]
Hiroshi Kobayashi (Research Institute, National Center for Global Health and Medicine)
“Development of gene editing methods that do not impair the function of hematopoietic stem cells”

[Special Award --- Clinical Medicine Special Award] (In no particular order)
Yotaro Ochi (Department of Pathology and Tumor Biology, Kyoto University)
“Aberrant transcription and novel drug target in leukemia”

Chihaya Imai (Department of Pediatrics, Graduate School of Medical and Dental Science, Niigata University)
“An exploratory study to investigate molecular and immunological determinants associated with efficacy of bispecific antibody blinatumomab against newly diagnosed high risk B-lineage acute lymphoblastic leukemia”

[General Research Award] (In no particular order)
Naoki Hosen (Department of Hematology and Oncology, Osaka University Graduate School of Medicine)
“Development of novel CAR-T cell therapy for hematological cancer”

Satoru Miyagi (Department of Life Science, Faculty of Medicine, Shimane University)
“The molecular function of PHF6 in normal hematopoiesis and leukemogenesis”

Minoru Takata (Laboratory of Genome Damage Signaling, Radiation Biology Center, Graduate school of Biostudies, Kyoto University)
“Genome destabilizing mechanism in Fanconi anemia: DNA damage sensitization by SLFN11 gene leading to hematopoietic failure and leukemogenesis”

Takako Miyamura (Department of Pediatrics, Osaka University Graduate School of Medicine)
“Nationwide survey of congenital leukemia /Elucidation of pathogenesis of congenital leukemia using genome analysis”

Akira Nishimura (Tokyo Medical and Dental University)
“Clarification of molecular pathogenesis and development of molecular targeted therapies for myeloid/natural killer cell precursor acute leukemia”

Yuki Kagoya (Division of Immune Response, Aichi Cancer Center Research Institute)
“Development of chimeric antigen receptor engineered T cell therapy for acute myelogenous leukemia”

Mayumi Hirayama (Laboratory Medicine, Kumamoto University Hospital)
“Roles of RNA helicase in leukemogenesis: involvement of DDX41 gene mutation in R-loop formation and DNA damage response”

Hiromi Yamazaki (Institute of Biomedical Research and Innovation)
“Development of a treatment for acute myeloid leukemia targeting amino acid metabolism”

[Mainichi Award]
JCCG (Japan Children’s Cancer Group)
Hiroyuki Ishida (Division of Pediatric Hematology, Kyoto City Hospital)
“Phase II study of allogeneic hematopoietic cell transplantation for children with acute myeloid leukemia in first and second complete remission using fludarabine, cytarabine, melphalan and low-dose total body irradiation as conditioning regimen (AML-SCT15)”

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◆2019　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Daichi Inoue (Department of Hematology-Oncology, Foundation for Biomedical Research and Innovation at Kobe)
“Clarifying the role of novel SWI/SNF complex in 3D chromatin organization and MDS pathogenesis”

[Shimizu Award]
Junko Takita (Department of Pediatrics, Graduate School of Medicine, Kyoto University)
“Studies on Molecular profiling of pediatric intractable and development of new therapeutic strategy of hematopoietic malignancies”

[Credit Saison Award]
Ayako Nakamura Ishizu(Department of microscopic and developmental anatomy, Tokyo Women’s Medical University)
“Thrombopietin(Thpo)/Mpl signaling is essential for the maintenance of hematopoietic stem cells(HSCs). We previously reported that Thpo/Mpl signaling stimulated mitochondria functions in HSCs to maintain their stem cell potential. We will investigate the dependence of leukemic stem cells on Thpo/Mpl signaling and analyze whether Thpo/Mpl signaling mediated mitochondrial activation plays a role in the pathogenesis of leukemia.”

[Special Award --- Clinical Medicine Special Award]
Kiyomi Morita (Department of Hematology and Oncology, The University of Tokyo Graduate School of Medicine)
“MRD assessment and MRD-guided therapy in AML using single-cell DNA sequencing”

Kevin Urayama (Department of Social Medicine, National Center for Child Health and Development)
“Epidemiological Investigation of Factors Associated with Childhood Hematological Cancer Development and Late effects among Survivors”

[General Research Award] (In no particular order)
Yusuke Saito (Division of Pediatrics, University of Miyazaki)
“Role of metabolic regulation in the chemoresistance of childhood leukemia”

Ai Kotani (Department of Advanced Medical Science, Tokai University)
“Novel function of the extracellular vesicle in Epstein-bar virus related lymphoma”

Hiroto Ohguchi (Division of Disease Epigenetics, Institute of Resource Development and Analysis, Kumamoto University)
“Development of myeloma model mouse”

Yasuhiko Kamikubo (Department of Human Health Sciences, Kyoto University Graduate School of medicine)
“Studying of Leukemogenesis through CROX(Cluster regulation of RUNX)and the development of NFATc2 inhibitor”

[Research award for young researchers] (In no particular order)
Shuhei Koide (Division of Stem cell and Molecular Medicine, The Institute of Medical Science, The University of Tokyo)
“Development of new therapy by exploiting synthetic lethally genes in epigenetic enzymes dysfunction AML”

Rintaro Ono (Department of Pediatrics, St. Luke’s International Hospital)
“Establishment of novel minimal residual disease (MRD) detection for pediatric acute lymphoblastic leukemia using mass cytometer”

Michihiro Hashimoto (Department of Stem cell Biology and Medicine, Kyushu University)
“Elucidation of infant leukemia pathology by mitochondrial metabolism analysis”

Takashi Toya (Hematology Division, Tokyo Metropolitan Komagome Hospital)
“Clonal hematopoiesis in long-term survivors after allogeneic stem cell transplantation”

[2019 The Legend Special Award for the Group]
COST iBFM genetic variation working group, Familial leukemia/Lymphoma study group Masatoshi Takagi (Department of pediatrics and Developmental Biology, Tokyo Medical and Dental University)
“Characterization of PAX5 associated familiar leukemia”

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◆2019　Japan Leukemia Research Fund Award Recipients◆

[Mainichi Award]
TCCSG (Tokyo Children's Cancer Study Group)
Chikako Kiyotani (Children's Cancer Center National Center for Child Health and Development)
"Children's cancer survivors might have chronic health problems in their later life due to their cancer and /or their treatment for the cancer. TCCSG is going to make a survivor's cohort study of their diagnosis, treatment and their lifetime health"

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◆2018　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Keisuke Kataoka (Division of Molecular Oncology, National Cancer Center Research Institute)
“Elucidation of the role of immune-related genomic abnormalities in the tumor microenvironment”

[Shimizu Award]
Yasuo Kubota (Department of Pediatrics, The University of Tokyo Hospital)
“Integrated genetic/epigenetic analysis of acute lymphoblastic leukemia in Down syndrome”

[Credit Saison Award]
Yoko Tabe (Juntendo University School of Medicine)
“Identification of biomarkers of anti-leukemia efficacy of the novel oxidative phosphorylation(OxPhos) inhibitor focusing on the OxPhos dependence and immune suppression system of acute myeloid leukemia(AML) in the bone marrow microenvironment”

[Mainichi Award]
Shunsuke Nakagawa (Department of Pediatrics, Kagoshima University Graduate School of Medical and Dental Sciences)
“A novel treatment strategy for pediatric leukemia using a new mechanism to control p53”

[Special Award --- Clinical Medicine Special Award]
Yuki Yuza (Department of Hematology /Oncology, Tokyo Metropolitan Children’s Medical Center)
“Phase 2 Clinical Trial for newly diagnosed pediatric, adolescent and young adult acute promyelocytic leukemia aiming to reduce the use of chemotherapeutic agents: AML-P17”

Manabu Fujisawa (Department of Hematology, Graduate School of Comprehensive Human Science, University of Tsukuba)
“Activation of RHOA-VAVI signaling in angioimmunoblastic T-cell lymphoma”

Kohta Miyawaki (Department of Pathology, Kurume University)
“Development of tumor microenvironment-based prognostic model and novel therapeutic strategy for diffuse large B-cell lymphoma”

[General Research Award] (In no particular order)
Akihiko Yokoyama (Tsuruoka Metabolomics Laboratory, National Cancer Center)
“Development of novel therapy targeting transcriptional regulation by leukemic oncoproteins”

Kensuke Kojima (Division of Hematology, Respiratory Medicine and Oncology Department of Internal Medicine , saga University)
“Overcoming resistance to Bruton’s tyrosine kinase inhibition in mantle cell lymphoma”

Masao Nakagawa (Department of Hematology, Hokkaido University Faculty of Medicine) “Utilization of CRISPR-Cas9 system for clarifying molecular mechanisms of sensitivity and resistance against drugs for refractory T-cell lymphomas”

Tetsuya Mori (Department of Pediatrics, St. Marianna University School of Medicine)
“Clinical trial for untreated children with high risk mature B-cell non-Hodgkin lymphoma”

Yoshiko Hashii (Department of Pediatrics, Osaka Graduate School of Medicine)
“Comprehensive analysis of pediatric leukemia by multifactor clustering involving immune regulation and epigenome”

Haruka Wada (Division of Immunology, Institute for Genetic Medicine, Hokkaido University)
“Establishment of novel strategy that enables to control GVHD by selective immunosuppression”

Maiko Matsushita (Division of Clinical Physiology and Therapeutics, Keio University , Faculty of Pharmacy)
“Detection of immunomodulatory drug for combined immunotherapy against multiple myeloma”

Tomomi Toubai (Department of Internal Medicine III, Yamagata University Faculty of Medicine)
“Graft-versus-host disease(GVHD)- related acute kidney injury after allogeneic hematopoietic cell transplantation)”

Hideaki Makishima (Department of Pathology and Tumor Biology, Kyoto University)
“Integrated analysis of clonal dynamics in myelodysplastic syndromes”

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◆2018　Japan Leukemia Research Fund Award Recipients◆

Akira Sakai (Department of Radiation Life Sciences, Fukushima Medical University School of Medicine)
“Elucidation of the mechanism of development of multiple myeloma using normal B lymphocyte derived iPS cells”

Junya Kuroda (Kyoto Prefectural University of Medicine)
“Development of hit/lead compound targeting PDPK1/RSK2 signaling for multiple myeloma by means of cell – based assay”

[Research award for young researchers---- Special Award]
Kentaro Hosokawa (Department of Stem Cell Biology and Medicine, Kyushu University)
“Functional analysis of telomere binding factors for energy metabolism of leukemia stem cells”

[Research award for young researchers] (In no particular order)
Ai Yamada (Division of Pediatrics Faculty of Medicine, University of Miyazaki)
“Comprehensive mutational analysis of genes related to complement activation in transplant – associated thrombotic microangiopathy”

Hidemasa Matsuo (Department of Human Health Sciences, Graduate School of Medicine, Kyoto University)
“Investigation of D-type Cyclin genes’ 3’UTR abnormalities in pediatric acute myeloid leukemia”

Yoshihiro Hayashi (Laboratory of Oncology, Tokyo University of Pharmacy and life Sciences)
“Targeting erythroblastic island macrophages in the pathogenesis of anemia in myeloid malignancies”

Mariko Morii (Runx Biology, International Research Center for Medical Science, Kumamoto University)
“A molecularly targeted therapy against age-dependent t(8;21) leukemogenesis”

Yuuki Obata (Division of Cancer Differentiation, National Cancer Center Research Institute)
“Mislocalization of mutant receptor tyrosine kinase in acute myeloid leukemia ~Oncogenic signaling on intracellular compartments~”

Masayasu Hayashi (Center for Cellular and Molecular Medicine, Kyushu University Hospital)
“Development of novel therapy for leukemia targeting ZSCAN4, the novel molecule which maintains undifferentiated state of stem cells”

[2018 The Legend Special Award for the Group]
JCCG (Japan Children’s Cancer Group) HLH/LCH (Yozo Nakagawa (Department of Pediatrics, Shinshu University School of Medicine))
“Developing a new clinical trial for EB virus – associated hemophagocytic lymphohistiocytosis in children, adolescents and young adults”

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◆2017　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]

Mamiko Sakata-Yanagimoto (Faculty of Medicine, University of Tsukuba)

“The microenvironment and its role in the pathogenesis of angioimmunoblastic T-cell lymphoma”

[Shimizu Award]

Akinori Yoda (Department of Pathology and Tumor Biology, Graduate School of Medicine , Kyoto University)

“Functional analysis of heterotrimeric G-protein oncogenes in hematopoietic malignancies”

[Credit Saison Award]

Shinji Mochizuki (Department of Pediatrics, Hiroshima University)

“Investigation of pathogenesis of leukemia in severe congenital neutropenia using patient-derived iPS cells”

[Special Award --- Clinical Medicine Special Award]

Asumi Yokota (Division of Experimental Hematology and Cancer Biology, Cincinnati Children’s Hospital Medical Center)

“Development of a novel therapeutic strategy targeting metabolic pathway in myelodysplastic syndrome(MDS)”

Koji Kawamura (Division of Hematology, Saitama Medical Center, Jichi Medical University)

“Optimization of donor selection and conditioning regimen in allogeneic hematopoietic stem cell transplantion”

Kazuhiro Mochizuki (Department of Pediatric Oncology, Fukushima Medical University)

“Plasma biomarkers of acute GVHD after T cell replete-haploidentical HSCT for pediatric patients with refractory leukemia”

[General Research Award] (In no particular order)

Motohiro Kato (Children’s Cancer Center, National Center for Child Health and Development)

“Investigation of SAMD9/SAMD9L variants in hematologic malignancies with chromosome 7 deletion”

Masahiro Abe (Department of Hematology Endocrinology and Metabolism, Tokushima University Graduate School)

“Development of novel anti-myeloma agents with bone anabolic activity”

Hironori Harada (Laboratory of Oncology, Tokyo University of Pharmacy and Life Sciences) “Decoding accelerated process of stem cell ageing and leukemic transformation in FPD/AML”

Eiji Sugihara (Innovation Medical Research Institute, University of Tsukuba)

“Elucidation of vulnerability in refractory lymphoma using the mouse model”

Akira Shimada (Department of Pediatric Hematology/Oncology, Okayama University Hospital)

“Search for molecular target and drug screening in relapse and refractory acute myeloid leukemia”

Daisuke Sawa (Division of Pediactrics, University of Miyazaki)

“Functional analysis of germline *ETV6* mutation identified in a sibling pair with childhood acute lymphoblastic leukemia”

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◆2017　Japan Leukemia Research Fund Award Recipients◆

Kotaro Shide (Department of Gastroenterology and Hematology, Faculty of Medicine, University of Miyazaki)
"Elucidation of molecular mechanism of calreticulin dysfunction in myeloproliferative neoplasms onset/development"

Tomoharu Yasuda (Division of Immunology and Genome Biology, Medical Institute of Bioregulation, Kyushu University)
"Role of cellular senescence factor in lymphomagenesis"

Hiroshi Ohkawara (Department of Hematology, Fukushima Medical University)
"A critical role of growth arrest-specific gene 6 in the pathogenesis of HSCT- associated TMA"

Shoji Yamaoka (Department of Molecular Virology, Tokyo Medical and Dental University)
"Role of LUBAC in adult T-cell leukemia cells"

Yasushi Miyazaki (Department of Hematology, Atomic Bomb Disease Institute, Nagasaki University)
"Propulsion of multicenter clinical trials for adult leukemia in Japan by Japan Adult Leukemia Study Group"

[Research award for young researchers---- Special Award]
Takeshi Harada (Department of Hematology, Tokushima University Hospital)
"Efficacious expansion of th1-like $\gamma\delta$ T cells and potentiation of their anti-myeloma activity"

[Research award for young researchers] (In no particular order)
Masashi Miyauchi (Department of Hematology and Oncology, Graduate School of Medicine, The University of Tokyo)
"Development of targeting therapy for chronic myelomonocytic leukemia using disease specific induced pluripotent stem cells"

Akiko Nagamachi (Radiation Research Center for Frontier Science, Research Institute for Radiation Biology and Medicine, Hiroshima University)
"Recycling rate dysregulation of cell surface receptors causing myelodysplastic syndromes and bone marrow failure"

Shunsuke Kimura (Pediatric Department, The University of Tokyo Hospital)
"Integrated genetic and epigenetic analysis with methylation array and next generation sequencing in pediatric T-cell acute lymphoblastic leukemia"

Terumasa Umemoto (IRCMS (International research Center for Medical Science), Kumamoto University)
"Extracellular purine metabolites contribute to quiescent state of hematopoietic stem cell"

Hiroki Goto (Center for AIDS Research, Kumamoto University)
"Pathogenesis by transcriptional regulation and novel therapeutic strategy in primary effusion lymphoma"

Kenich Sakamoto (Department of Pediatrics, Graduate School of Medical Science, Kyoto Prefectual University of Medicine)
"Development of FLT3 receptor specific chimeric antigen receptor T cell therapy for refractory AML"

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◆2017　Japan Leukemia Research Fund Award Recipients◆

[2017 The Legend Special Award for the Group]

JPLSG (Japanese PediatricLeukemia/Lymphoma Study Group) (Takeshi Inukai (Pediatrics, University of Yamanashi))

“Analysis of in vitro drug sensitivity in childhood acute lymphoblastic leukemia;JPSLG study”

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◆2016　Japan Leukemia Research Fund Award Recipients◆

［Ogimura Takashi Special Prize］

Ken-ichiro Seino (Division of Immunobiology, Institute for Genetic Medicine Hokkaido University)

“A critical role of IL-34 in multiple myeloma and its clinical application”

[Shimizu Award]

Hitoshi Kiyoi (Department of Hematology and Oncology, Nagoya University Graduate School of Medicine)

“Establishment of biomarker and suitable combination therapy for the novel irreversible-binding type FLT3 inhibitor by PDX model and comprehensive genetic analysis”

[Credit Saison Award]

Kanji Sugita (Department of Pediatrics, Graduate School of Medicine, University of Yamanashi)

“Development of novel therapy using lenalidomide and tyrosine kinase inhibitor for Philadelphia chromosome- positive acute lymphoblastic leukemia in children”

[Special Award --- Clinical Medicine Special Award]

Yoichi Tanaka (Department of Clinical Pharmacy, Kitasato University School of Pharmacy)

“Evaluation of association between genetic factors and drug sensitivity in therapy for childhood acute lymphoblastic leukemia”

Hiroo Katsuya (Imperial Collage London/Center for AIDS Research, Kumamoto University)

“Detection of minimal residual disease in adult T-cell leukemia/lymphoma”

Takao Deguchi (Department of Pediatrics, Mie University Hospital)

“Clinical application of flowcytometric minimal residual disease in childhood acute lymphoblastic leukemia”

[General Research Award] (In no particular order)

Yosuke Masamoto (Department of Transfusion Medicine, The University of Tokyo Hospital)

“Development of novel targeted therapy for chronic myeloid leukemia using patient-derived induced pluripotent stemcells”

Daisuke Tomizawa (Children’s Cancer Center, National Center for Child Health and Development)

“Development of novel therapy with dimethylating agent azacitidine for infants with refractory/relapsed acute lymphoblastic leukemia”

Jiro Kikuchi (Division of Stem Cell Regulation, Center for Molecular Medicine, Jichi Medical University)

“Development of epigenetic therapy for pediatric leukemia with central nervous system infiltration”

Shinich Kako (Division of Hematology, Saitama Medical Center, Jichi Medical University)

“An optimal selection of treatment based on the identification of HLA haplotype in tumor cells, after relapse following allogeneic hematopoietic stem cell transplantation from a haploidentical donor for hematological malignancy”

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◆2016　Japan Leukemia Research Fund Award Recipients◆

Marito Araki (Juntendo University Graduate School of Medicine)
"Understanding of molecular mechanism of cytokine receptor activation by mutant CALR"

Natsuko Chiba (Department of Cancer Biology, Institute of Development, Aging and Cancer, Tohoku University)
"Carcinogenesis of Hematological Cancer by Abnormal Centrosome"

Yasushi Kubota (Department of Hematology, Respiratory Medicine and Oncology, Department of Internal Medicine, Faculty of Medicine, Saga University)
"New therapeutic strategy for targeting intracellular cholesterol to eradicate leukemia stem cells"

Kazuhiko Kakihana (Hematology Division, Tokyo Metropolitan Komagome Hospital)
"Impact of gut microbiota on acute graft-versus host disease (GVHD) of the gut, and fecal microbiota transplantation for steroid refractory acute GVHD of the gut"

Tomoko Yokosuka (Hemato-oncology/Regenerative Medicine, Kanagawa Children's Medical Center)
"Establishment of pharmacokinetics and pharmacodynamics of asparaginase in patients with acute lymphoblastic leukemia"

Masayuki Iwasaki (International Research Center for Medical Sciences, Kumamoto University)
"Development of new therapeutic strategies for targeting leukemia stemcells in MLL-rearranged AML"

Syuzo Kaneko (Division of Molecular Modification and Cancer Biology, National Cancer Center)
"Long non-coding RNAs as targets for anti-cancer drug development: based on the model of Leukemia stemcell"

[Research award for young researchers---- Special Award]
Takahiro Aoki (Department of Pediatrics, Graduate School of Medicine, Chiba University)
"Adoptive NKT-cell transfer immunotherapy in leukemia"

[Research award for young researchers] (In no particular order)
Hiroki Mizuno (Department of Immunology and Cell Biology, Graduate School of Medicine, Osaka University)
"Analysis of leukemia cell movement on living bone marrow and search for novel drug target"

Akihiro Tamura (Department of Hematology and Oncology, Kobe Children's Hospital)
"Involvement of patrolling monocyte in hematological disease"

Ken Morita (Department of Human Health Sciences, Graduate School of Medicine, Kyoto University)
"DPYSL2 plays a pivotal role in KLF4- mediated monocytic differentiation of acute myeloid leukemia cells"

Ai Nogami-Hara (School of Pharmacy, Shujitsu University)
"Control of L-Asparaginase-induced allergy for the successful treatment of acute lymphoblastic leukemia"

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◆2016　Japan Leukemia Research Fund Award Recipients◆

Sho Kubota (Kumamoto University, IRCMS)

“Deregulation of chromatin dynamics in leukemic stem cell and in search of therapeutic target for leukemia”

Asuka Hira (Laboratory of DNA damage signaling, Department of late effects studies, Radiation Biology Center, Kyoto University)

“Identification and analysis of compound deficiency in aldehyde catabolizing enzymes: Clarification of the pathogenesis of a novel congenital bone marrow failure syndrome”

[2016 The Legend Special Award for the Group]

National Center for Child Health and Development(NCCHD) lifetime cohort study group

“Development of NCCHD life time cohort and data collection from childhood cancer survivors”

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◆2015　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Hidehisa Takahashi (Department of Biochemistry, Hokkaido University Graduate School of Medicine)
“Functional analysis about a role of Med26 in Mixed Lineage Leukemia”

[Shimizu Award]
Goro Sashida (Kumamoto University, IRCMS)
“Molecular pathogenesis of polycomb complex alteration-induced myelofibrosis”

[Credit Saison Award]
Kimiyoshi Sakaguchi (Department of Pediatrics, Hamamatsu University School of Medicine)
“Analysis of the relationships between gene mutations and drug sensitivity in relapsed/refractory acute lymphoblastic leukemia”

[Special Award --- Clinical Medicine Special Award]
Kazunari Aoki(Department of Hematology and Oncology, Graduate School of Medicine Kyoto University)
“Disease specific optimization of conditioning regimen and donor selection in allogeneic transplantation”

Tetsuichi Yoshizato (Department of Transfusion Medicine, The University of Tokyo)
“Establishment of prognostic model based on genetic profile for patients with myelodysplastic syndromes after stem cell transplantation”

Shogo Kobayashi (Department of Pediatric Oncology, Fukushima Medical University)
“T-cell-replete haploidentical stem cell transplantation with low-dose anti-thymocyte globulin for relapsed/refractory childhood acute leukemia: Phase II clinical study”

[General Research Award] (In no particular order)

Ai Kotani (Tokai University School of Medicine)
“Physiological role of miR-195 which rescue EBf1 deficiency”

Susumu Goyama (Division of Cellular Therapy, The Institute of Medical Science, The University of Tokyo)
“Proteolysis-based targeting of transcription factor RUNX1”

Atsushi Nonami (Center for Cellular and Molecular Medicine, Kyushu University Hospital)
“Elucidation of pathogenesis of myeloproliferative disease with calreticulin mutation”

Kazuo Sakashita (Department of Hematology and Oncology, Nagano Children’s Hospital)
“Analysis of procadherin (PCDH)17 expression in pediatric AML”

Masahiro Oka (National Institute of Biomedical Innovation, Health and Nutrition (NIBIOHN))
“Functional analysis of leukemogenic nucleoporin fusion proteins”

Kennosuke Karube (University of Ryukyus)
“Re-classification of adult T-cell leukemia/lymphoma based on genomic findings”

Hiroyuki Kawaguchi (National Defense Medical College, Department of Pediatrics)
“Analysis of azacitidine molecular target in pediatric acute myeloid leukemia”

Eiji Goto (Laboratory of Molecular Cell Biology, Institute for Molecular and Cellular Regulation, Gunma University)
“The role of inflammatory and immune signaling mediated by linear ubiquitin chain in the pathogenesis of malignant lymphoma”

Taeko Wada (Division of Stem Cell Regulation, Center for Molecular Medicine, Jichi Medical University)
“Elucidation of the mechanism in the formation of preleukemic hematopoietic stem cells by histone demethylase LSD1 and clinical applications”

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◆2015　Japan Leukemia Research Fund Award Recipients◆

Koji Kato (Department of Medicine Biosystemic Science, Kyushu University of Medical Science)
“The role of microenvironment in pathogenesis of DLBCL”

[Research award for young researchers---- Special Award]
Keiyo Takubo(Department of Stem Cell Biology, National Center for Global Health and Medicine)
“Elucidation of hematopoietic stem cell niche by MS imaging”

[Research award for young researchers] (In no particular order)
Nozomu Kawashima (Department of Pediatrics, Nagoya University Graduate School of Medicine)
“Molecular targeted therapy in juvenile myelomonocytic leukemia”

Takahiko Yasuda (The University of Tokyo)
“Molecular mechanism for underlying donor cell leukemia after allogeneic stem cell transplantation”

Hitoshi Takizawa (International Research Center for Medical Science, Kumamoto University)
“Identification of leukemic bone marrow niche factor by using human bone marrow engineering”

Kon Ayana (Department of Pathology and Tumor Biology, Graduate School of Medicine, Kyoto University)
“Unraveling the pathogenesis of myelodysplastic syndromes using massively parallel sequencing technology and mouse models”

Satoshi Nishiwaki (Division of Hematology and Oncology, Toyohashi Municipal Hospital)
“To establish theoretical background for the framework to perform optimal hematopoietic stem cell transplantation”

Yusuke Saito(Division for Tumor and Cellular Biochemistry, Faculty of Medicine University of Miyazaki)
“New therapeutic strategies for targeting glycolysis of leukemic stem cells”

[2015 The Legend Special Award for the Group]
Tokyo Children’s Cancer Study Group(TCCSG)GWAS Working Group
“Genomic evaluations of susceptibility to childhood leukemia development and patient outcomes”

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◆2014　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Shigeru Chiba (Department of Hematology, University of Tsukuba, Faculty of Medicine)
“Pre-malignant cells in blood cancers – toward discovery of a drug for eradication”

[Shimizu Award]
Ritsuko Shimizu (Department of Molecular Hematology, Tohoku University Graduate School of Medicine)
“Analysis for molecular mechanisms underlying multi-step leukemogenesis caused by deregulated GATA1 function.”

[Credit Saison Award]
Hiroshi Moritake (Division of Pediatrics, Faculty of Medicine , University of Miyazaki)
“Exploration of causative genes in familial childhood leukemia”

[Special Award --- Clinical Medicine Special Award]
Akio Shigematsu (Department of Clinical Laboratory and Transfusion, Hokkaido University Hospital)
“Conditioning regimen before allogeneic stem cell transplantation for adult patients with acute lymphoblastic leukemia”

Yuho Najima (Hematology Division, Tokyo Metropolotan Cancer and Infectious Disease Center, Komagome Hospital)
“Evaluation of WT1 specific human immune responses in HLA class I transgenic NOD/SCID/Il-2Rg KO xenografts”

Tomoo Osumi (Division of Leukemia and Lymphoma, Children’s Cancer Center, National Center for Child Health and Development)
“A pilot study of Dasatinib for recurrent ABL1/PDGFRB rearrangement positive Ph-like acute lymphoblastic leukemia”

[General Research Award] (In no particular order)
Yoshihiro Inamoto (Division of Hematopoietic Stem Cell Transplantation , National Cancer Center Hospital)
“Ethnic difference in manifestations and outcomes of graft-versus-host disease after allogeneic hematopietic cell transplantation”

Masahiro Yasunaga (Division of Developmental Therapeutics, National Cancer Center Hospital East)
“Development of antibody-drug conjugate for refractory acute lymphoblastic leukemia”

Tadashi Matsuda (Graduate School of Pharmaceutical Science, Hokkaido University)
“A novel therapeutic strategy for CML by targeting STAP-2”

Katsutsugu Umeda (Department of Pediatrics, Graduate School of Medicine, Kyoto University)
“Drug-screening of osteoarthropathy caused by anti-leukemia molecular target therapy using human ES/iPS cell-derived chondro progenitors”

Hirohiko Shibayama(Department of Hematology and Oncology, Osaka University Graduate School of Medicine)
“Clarification of the roles of anamorsin, anti-apoptotic molecule on the pathogenesis of MDS and application of it to the diagnosis and treatment”

Takeo Ohsugi (Laboratory if Animal Science, School of Veterinary Medicine, Rakuno-Gakuen University)
“Effect of new inhibitor of cancer cell migration, migracin, on childhood leukemia”

Shingo Nakahata (Division of Tumor and Cellular Biochemistry, Department of Medical Sciences, University of Miyazaki)
“Elucidation of molecular mechanisms underlying abnormal PTEN phospholylation in adult T-cell leukemia and development of its inhibitors”

Ayako Demachi-Okamura (Division of Immunology , Aich Cancer Center Research Institute)
“Study on antophagy activated by bcl-abl-mediated k-ras signal and antophagy-dependent CTL eitope creation”

Asuka Nanbo (Graduate School of Medicine, Hokkaido University)
“Characterization of the roles of exsomes in Epstein-Barr virus- associated lymphoma”

Naoki Sakata(Department of Pediatrics, Kinki University Faculty of Medicine)
“Clinical significance of autophagic response in the treatment for childhood acute lymphoblastic leukemia”

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◆2014　Japan Leukemia Research Fund Award Recipients◆

Tomohiko Sato(Department of Transfusion Medicine, The University of Tokyo Hospital)
“Investigation of new molecular targets of myeloproliferative neoplasm stem cells by Evi1-reporter system”

[Research award for young researchers---- Special Award]
Daichi Inoue (The Institute of Medical Science, The University of Tokyo)
“The biologic contribution of SETBP1 mutations in advanced MDS ”

[Research award for young researchers] (In no particular order)
Yasuo Mori(Medicine and Biosystemic Science, Kyushu University Graduate School of Medical Sciences)
“The role of erythroid lineage-committed progenitors in the pathogenesis of myelodysplastic syndrome”

Masafumi Seki (Department of Pediatrics, The University of Tokyo)
“Integrated genomic analysis of pediatric T-cell acute leukemia”

Risa Mukai (Graduate School of Engineering, Tokushima Bunri University)
“Mechanistic characterization of histone modification mediated by HTLV-1 bZIP factor”

Tsukasa Nabekura(Life Science Center of Tsukuba Advanced Research Alliance, University of Tsukuba)
“Immunotherapy of chronic myeloid leukemia relapse using alloreactive memory natural killer cells”

Yusuke Okuno(Pediatrics Cancer Treatment Center, Nagoya University Hospital)
“Screening of candidate RAS pathway-related genes in juvenile myelomonocytic leukemia using CRISPR/Cas system”

Tomoya Muto (Department of Hematology , Chiba University Hospital)
“Establishment of novel therapy and biomarker by investigating epigenetic abnormality in myeloid malignancies”

[2014 The Legend Special Award for the Group]
JPLSG Ph-like ALL Working Group (Chairman: Shimada Hiroyuki　(Department of Pediatrics, Keio University School of Medicine)
“Establishment of diagnostic system and clarification of the prognosis of pediatric Ph-like ALL”

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◆2013　Japan Leukemia Research Fund Award Recipients◆

[Ogimura Takashi Special Prize]
Hiroshi Kimura (Department of Virology Nagoya University Graduate School of Medicine)
"Exploration of genes associated with the occurrence of EBV-associated T-cell lymphoma by discovering gene abnormalities in tumor cells of EBV-associated T-cell lymphoma"

[Shimizu Award]
Yoshiki Akatsuka (Division of Hematology Fujita Health University School of Medicine)
"Development of transgenic T-cell adoptive immunotherapy by anti-CD23 chimeric antigen receptor (CAR), which targets minor histocompatibility antigens to trigger an alternative graft vs leukemia effect (GVL effect) with the objective of preventing relapse and treating post-allogeneic hematopoietic stem cell transplantation for high risk hematopoietic tumors"

[Credit Saison Award]
Toshihiko Imamura (Department of Pediatrics Kyoto Prefectural University of Medicine Graduate School of Medicine)
"Functional analysis of novel fusion genes involved in the development of IKZF1 deletion-positive acute lymphoblastic leukemia"

[Special Award --- Clinical Medicine Special Award] (In no particular order)
Motohiro Kato (Department of Pediatrics,The University of Tokyo)
"Identification of a childhood acute lymphoblastic subgroup that is treatable with leukemia truncated maintenance therapy"

Takayuki Hoshii (Division of Molecular Genetics, Cancer Research Institute, Kanazawa University (MSKCC Armstrong Lab))
"Breakthrough of leukemia development/therapy resistance acquisition mechanism with regulation of mTOR complexes"

Junya Kanda (Jichi Medical University, Saitama Medical Center, Department of Hematology)
"Establishment of safe and efficient HLA incompatible transplant therapy for leukemia"

[General Research Award] (In no particular order)
Shinichiro Yasunaga (Department of Stemcell Biology, Hiroshima University Research Center for Radiation Casualty Medicine)
"Establishment of a strategy to control leukemia stem cells by manipulating the development of Gemini"

Takashi Yokota (Department of Hemetology and Oncology, Osaka University Graduate School of Medicine)
"Analysis of the mechanism of controlling the development of thelymphocyte nuclear chromatin structural modulation protein, SATB1 and tumor development in association with breakdown of the control mechanism"

Fumihiro Ishida (Division of Hematology, Department of Internal Medicine, Shinshu University School of Medicine)
"Whole exome analysis of aggressive NK-cell leukemia, and identification of new target molecule candidates"

Itaru Kuroda (Department of Pediatrics, Faculty of Medicine , University of Yamanashi)
"Analysis of sensitivity to anti-cancer drugs and nectosin factors under hypoxic bone marrow microenvironment of Philadelphia chromosome-positive leukemic cells"

Junichiro Yasunaga (Institute for Virus Research, Kyoto University)
"Function control of an HTLV-1 virus protein with ubiquitin-modified proteome and the role in the carcinogenic mechanism of adult T-cell leukemia"

Yoichi Imai (Department of Hematology, Tokyo Women's Medical University)
"To discover the meaning of the role of Calcineurin tumorigenic multiple myeloma, which has been found as a new treatment target for multiple myeloma. In addition, to aim at developing a new treatment for multiple myeloma targeting Calcineurin, based on the findings"

Miki Yokoyama (Department of Hard Tissue Engineering, Biochemistry, Division of Bio-Matrix, Graduate School, Tokyo Medical and Dental University)
"Review of an increase in cell membrane permeability due to the therapeutic antibody, Daratumumab for multiple myeloma"

Maiko Matsushita (Clinical Physiology and Therapeutics, Keio University Faculty of Pharmacy)
"The development of immunotherapy against multiple myeloma targeting a new cancer antigen"

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◆2013　Japan Leukemia Research Fund Award Recipients◆

Hiroaki Goto (Hematology/Oncology and Regenerative Medicine Department, Kanagawa Children's Medical Center)
"Development of a treatment method leveraging molecular target drug therapy including tyrosine kinase inhibitor against refractory acute lymphoblastic leukemia"

Tetsuya Nosaka (Department of Microbiology and Molecular Genetics, Mie University Graduate School of Medicine)
"Diagnosis of the functional analysis of PLZF as a new stem cell marker and its application to treatment"

Takero Shindo (Saga Blood and Lung and Tumor Institute, Saga Medical School)
"MEK inhibitor suppresses GVHD, but it was shown that the MEK inhibitor can enhance infection immunity as well as tumor immunity and can preserve regulatory T-cells, so it should be used as a strategy in human clinical trials"

[Research award for young researchers---- Special Award]
Akihide Yoshimi (Department of Hematology and Oncology, The University of Tokyo Hospital)
"Formulation of the basic rationale for realizing granulocyte transfusion therapy using iPS cells"

[Research award for young researchers] (In no particular order)
Norio Shiba (Pediatrics, Gunma University Hospital)
“Fatty acid synthase expression analysis in childhood leukemia”

Kenjiro Kamezaki (Department of Hematology and Oncology, Kyushu University Hospital)
“Analysis of human hematopoietic stem cells and the energy consumption mechanism in leukemia stem cells, and research on a new targeted treatment”

Takaaki Konuma (Department of Hematology/Oncology, Institute of Medical Science, University of Tokyo)
“Identification and analysis of new targeted genes regulated by Histone modification in myeloid tumors”

Takuro Nishikawa (Department of Pediatrics, Kagoshima University Medical and Dental Hospital)
“Analysis and research concerning the mechanism of prophylaxis of myocardial damage in high-dose cyclophosphamide therapy”

Kazuki Okuyama (Tokai University School of Medicine)
“Attempt to normalize and damage hematological tumor cells with micro-RNA”

Michinori Funato (Department of Clinical Research, National Hospital Organization Nagara Medical Center)
“Development of a new leukemia therapeutic drug using the differentiation-inducing method of mature B-cells derived from human iPS cells”